

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV090122\
 Data File : VV027716.D
 Acq On : 02 Sep 2022 11:58
 Operator : SY/MD
 Sample : N4369-15
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 03 04:17:20 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR083122WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Sep 02 03:03:49 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

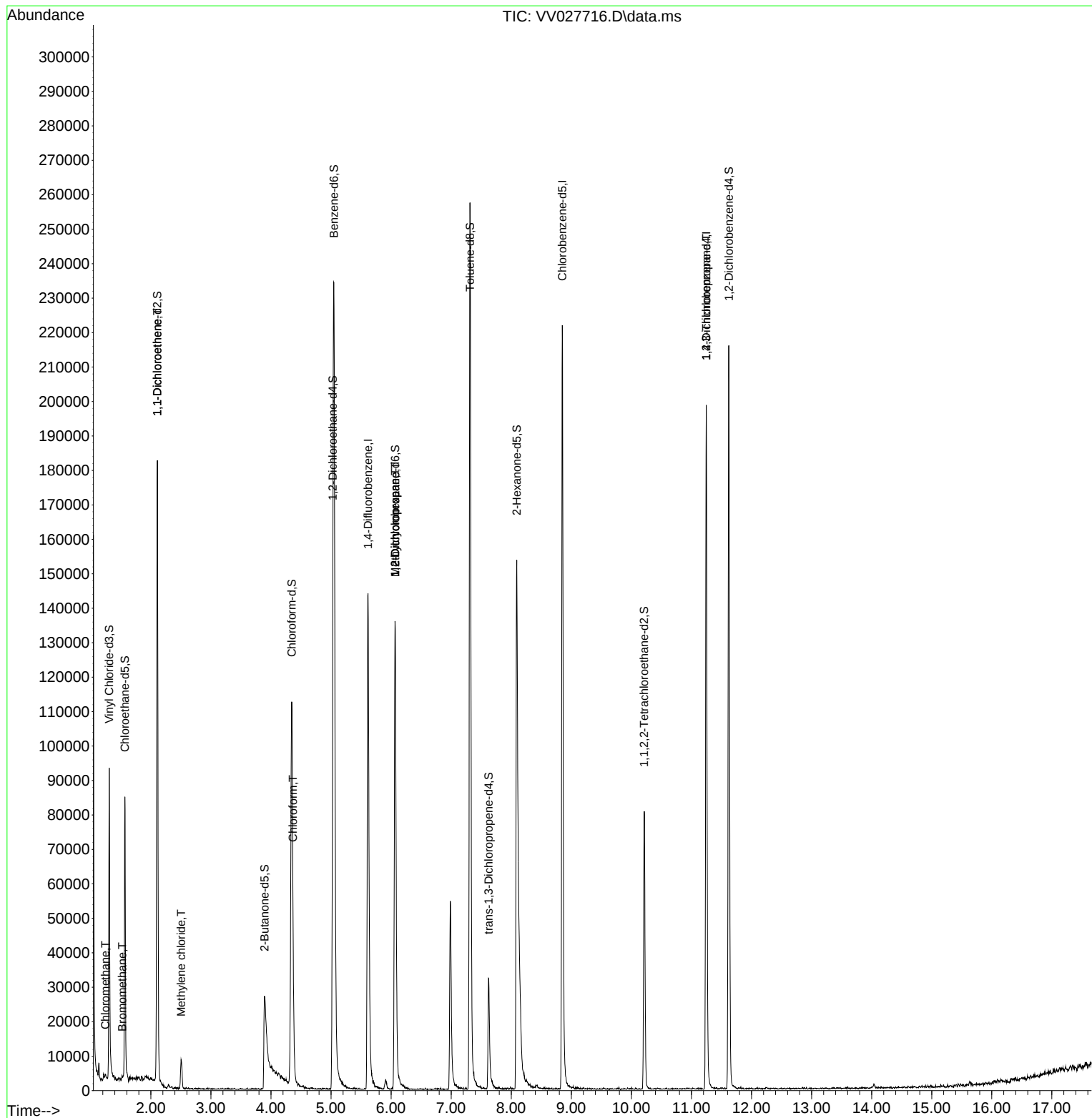
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	126330	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	124848	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	54493	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	63320	4.614	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	92.200%
7) Chloroethane-d5	1.568	69	51326	4.470	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	89.400%
11) 1,1-Dichloroethene-d2	2.108	63	96645	3.598	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	72.000%
20) 2-Butanone-d5	3.892	46	59755	25.752	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	51.500%
24) Chloroform-d	4.346	84	116188	4.217	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.400%
26) 1,2-Dichloroethane-d4	5.031	65	54169	4.389	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.800%
32) Benzene-d6	5.047	84	220683	4.315	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.400%
36) 1,2-Dichloropropane-d6	6.066	67	64775	4.095	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	81.800%
41) Toluene-d8	7.314	98	176730	3.991	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	79.800%
43) trans-1,3-Dichloroprop...	7.622	79	20127	4.130	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	82.600%
46) 2-Hexanone-d5	8.092	63	68090	37.156	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	74.320%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	37988	3.732	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	74.600%
66) 1,2-Dichlorobenzene-d4	11.622	152	57837	4.741	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	94.800%
Target Compounds						Qvalue
3) Chloromethane	1.243	50	903	0.055	ug/L	90
6) Bromomethane	1.523	94	358	0.049	ug/L	91
12) 1,1-Dichloroethene	2.108	96	918	0.087	ug/L #	1
16) Methylene chloride	2.507	84	3377	0.254	ug/L	93
25) Chloroform	4.365	83	1956	0.080	ug/L #	61
35) Methylcyclohexane	6.066	83	16542	0.891	ug/L #	17
37) 1,2-Dichloropropane	6.066	63	7702	0.626	ug/L #	89
61) 1,2,3-Trichloropropane	11.246	75	5913	1.072	ug/L #	64

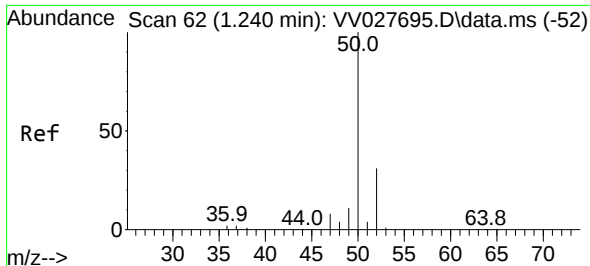
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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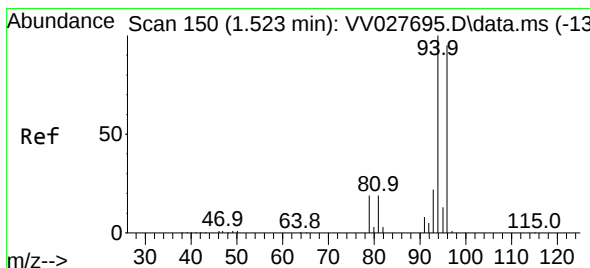
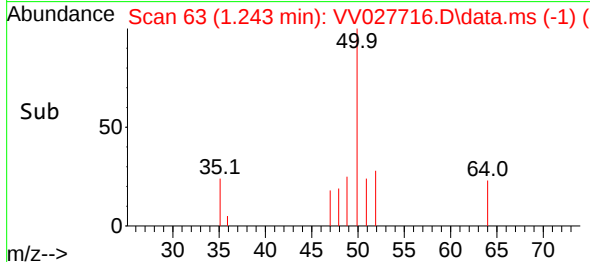
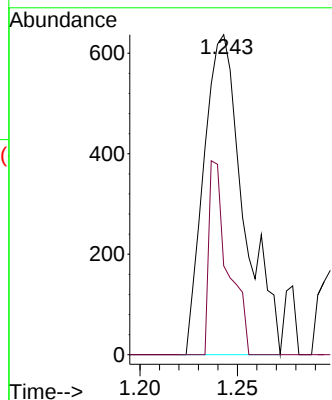
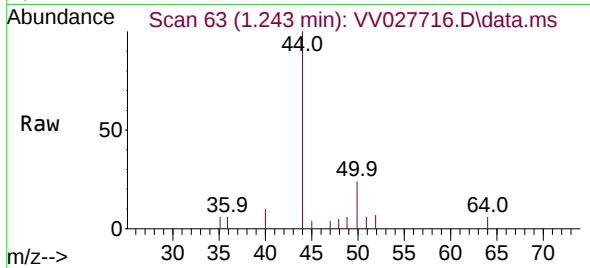




#3
Chloromethane
Concen: 0.055 ug/L
RT: 1.243 min Scan# 61
Delta R.T. 0.003 min
Lab File: VV027716.D
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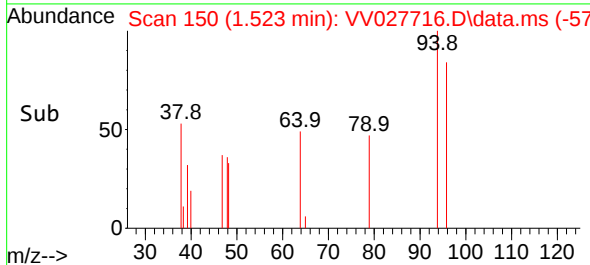
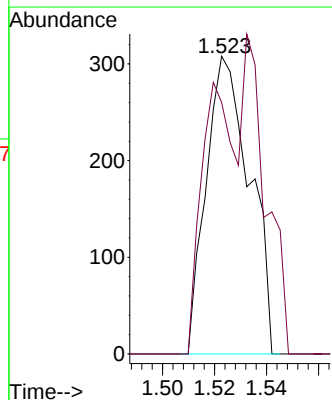
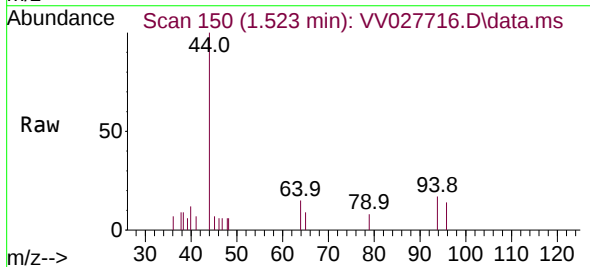
Instrument :
MSVOA_V
ClientSampleId :

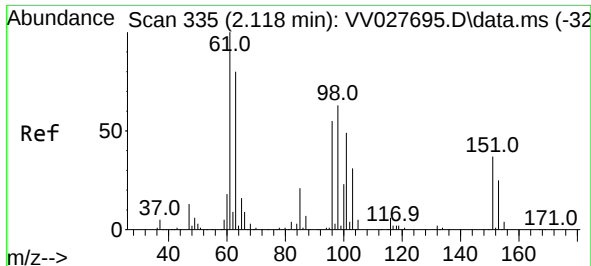
Tgt Ion: 50 Resp: 903
Ion Ratio Lower Upper
50 100
52 27.8 23.5 43.7



#6
Bromomethane
Concen: 0.049 ug/L
RT: 1.523 min Scan# 150
Delta R.T. 0.000 min
Lab File: VV027716.D
Acq: 02 Sep 2022 11:58

Tgt Ion: 94 Resp: 358
Ion Ratio Lower Upper
94 100
96 84.4 65.1 120.9





#12

1,1-Dichloroethene

Concen: 0.087 ug/L

RT: 2.108 min Scan# 31

Delta R.T. -0.010 min

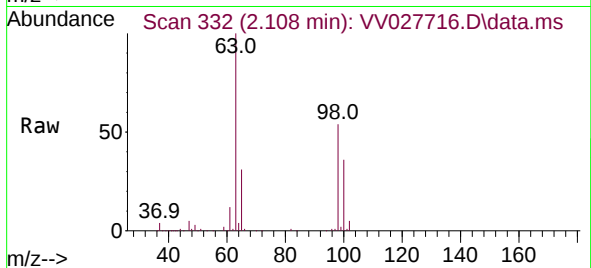
Lab File: VV027716.D

Acq: 02 Sep 2022 11:58

Instrument :

MSVOA_V

ClientSampleId :



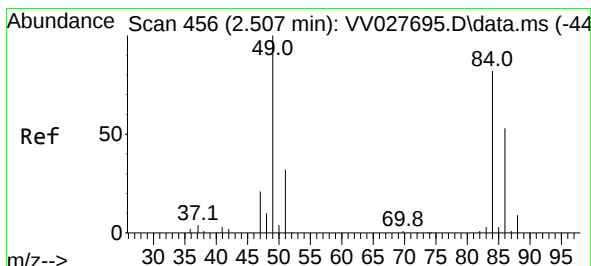
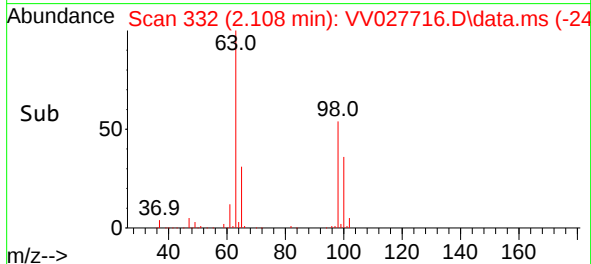
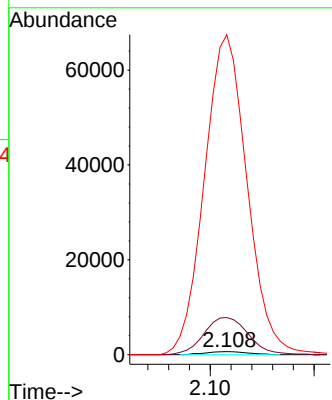
Tgt Ion: 96 Resp: 918

Ion Ratio Lower Upper

96 100

61 1232.0 134.3 249.3#

63 10626.8 105.7 196.3#



#16

Methylene chloride

Concen: 0.254 ug/L

RT: 2.507 min Scan# 456

Delta R.T. 0.000 min

Lab File: VV027716.D

Acq: 02 Sep 2022 11:58

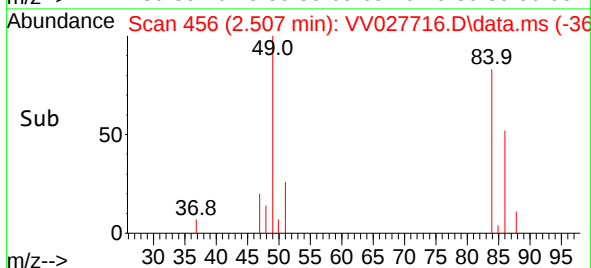
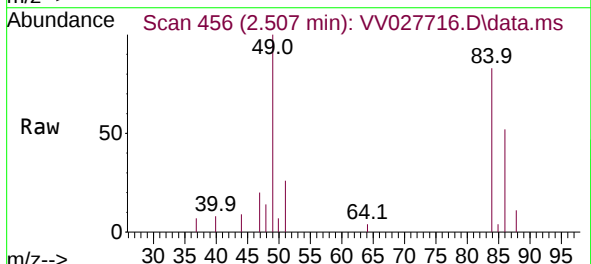
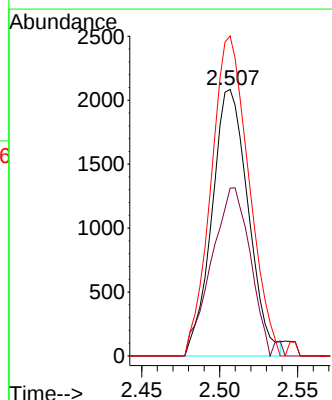
Tgt Ion: 84 Resp: 3377

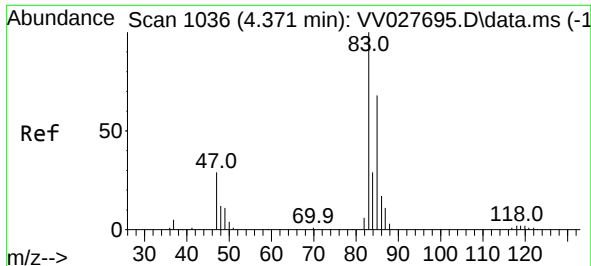
Ion Ratio Lower Upper

84 100

86 63.0 43.9 81.5

49 120.0 92.5 171.7

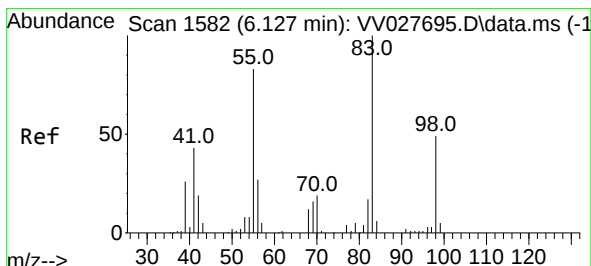
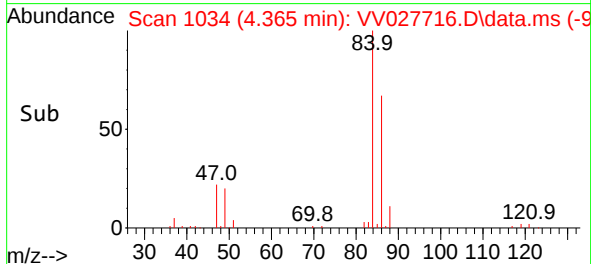
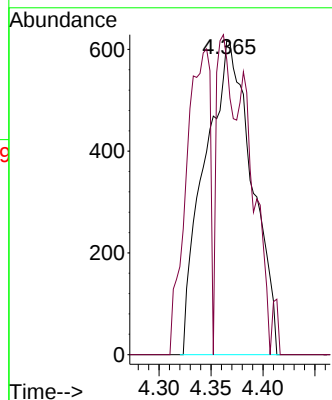
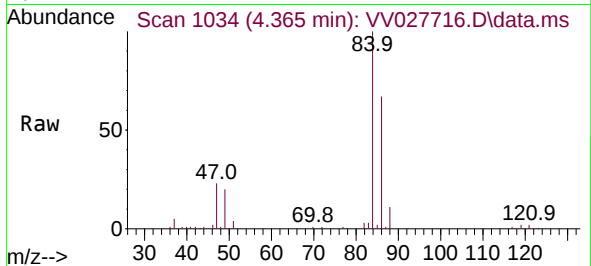




#25
Chloroform
Concen: 0.080 ug/L
RT: 4.365 min Scan# 1034
Delta R.T. -0.006 min
Lab File: VV027716.D
Acq: 02 Sep 2022 11:58

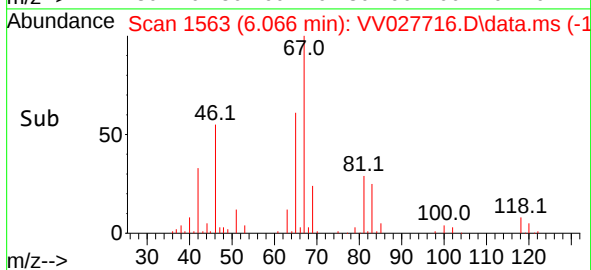
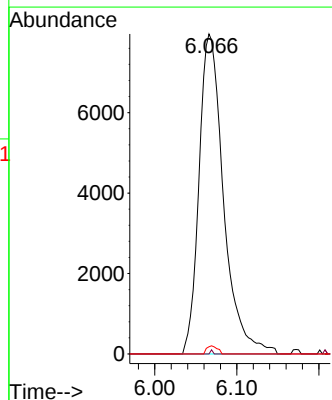
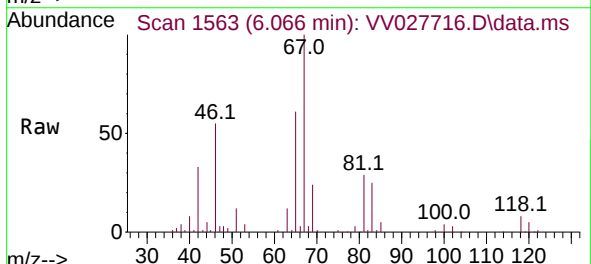
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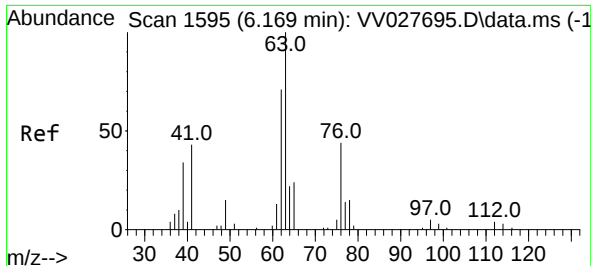
Tgt Ion: 83 Resp: 1956
Ion Ratio Lower Upper
83 100
85 94.0 44.7 83.1#



#35
Methylcyclohexane
Concen: 0.891 ug/L
RT: 6.066 min Scan# 1563
Delta R.T. -0.061 min
Lab File: VV027716.D
Acq: 02 Sep 2022 11:58

Tgt Ion: 83 Resp: 16542
Ion Ratio Lower Upper
83 100
55 0.1 66.0 99.0#
98 1.1 36.9 55.3#





#37

1,2-Dichloropropane

Concen: 0.626 ug/L

RT: 6.066 min Scan# 11

Delta R.T. -0.103 min

Lab File: VV027716.D

Acq: 02 Sep 2022 11:58

Instrument :

MSVOA_V

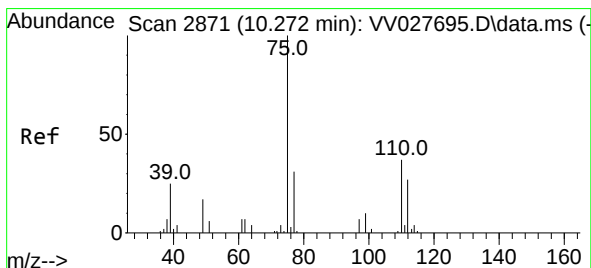
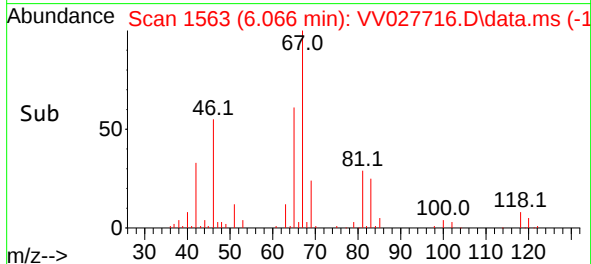
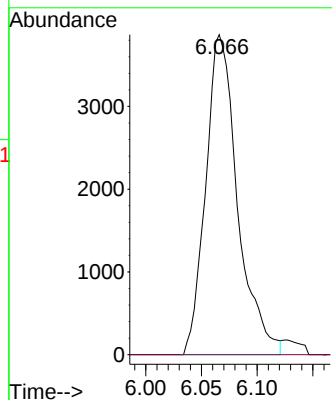
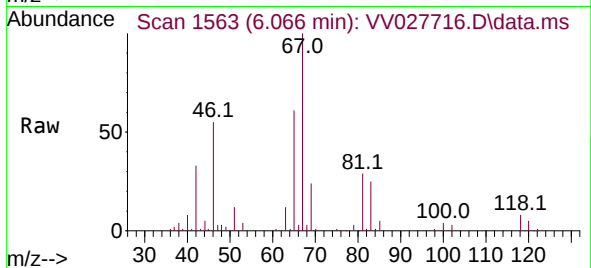
ClientSampleId :

Tgt Ion: 63 Resp: 7702

Ion Ratio Lower Upper

63 100

112 0.0 2.9 4.3#



#61

1,2,3-Trichloropropane

Concen: 1.072 ug/L

RT: 11.246 min Scan# 3174

Delta R.T. 0.974 min

Lab File: VV027716.D

Acq: 02 Sep 2022 11:58

Tgt Ion: 75 Resp: 5913

Ion Ratio Lower Upper

75 100

77 36.6 25.8 38.6

110 0.7 29.8 44.8#

