

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091422\
 Data File : VV027839.D
 Acq On : 14 Sep 2022 19:38
 Operator : SY/MD
 Sample : N4618-10
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0E45

Quant Time: Sep 15 02:53:39 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR090622WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Sep 15 02:47:38 2022
 Response via : Initial Calibration

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

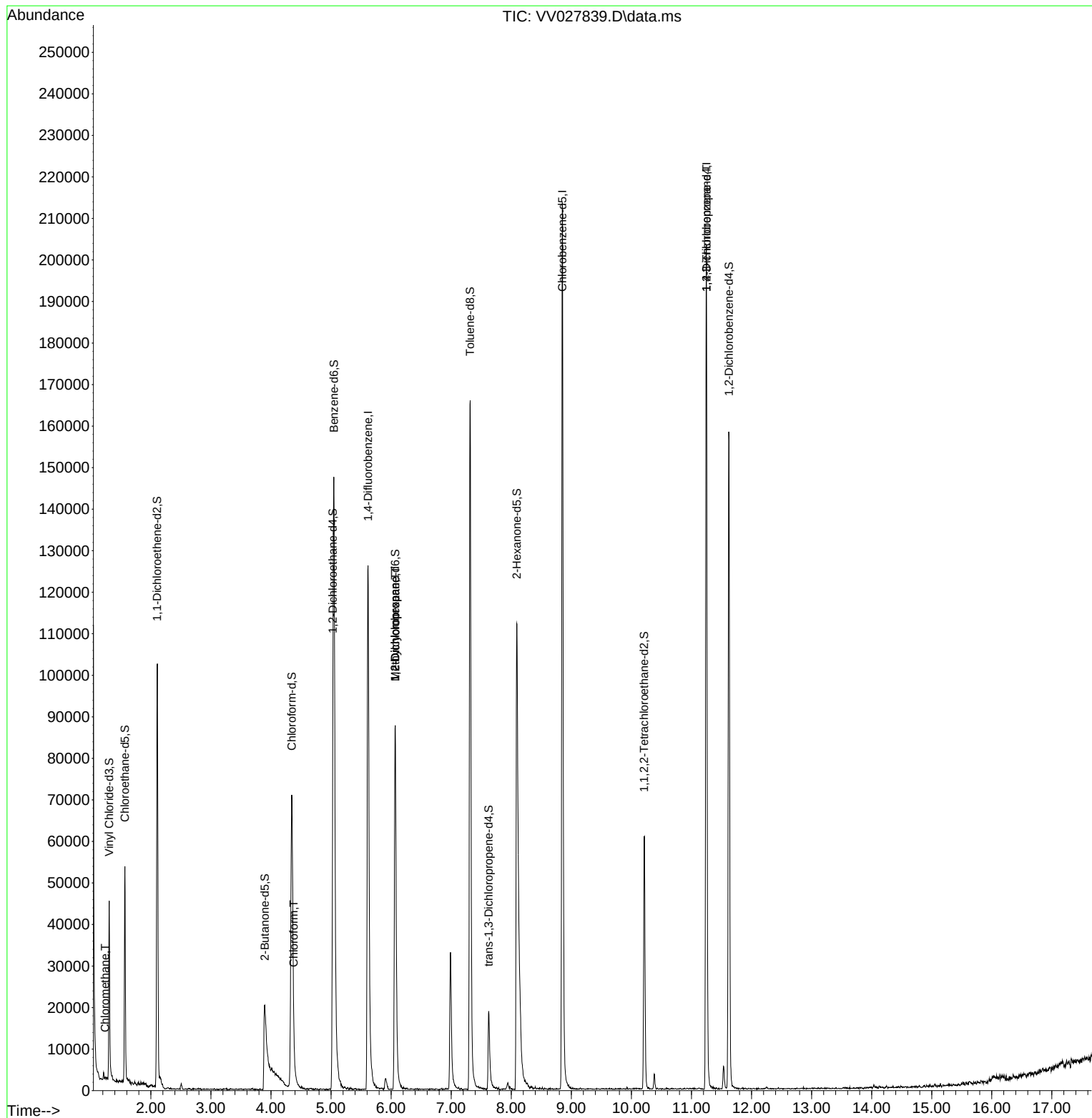
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	120696	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	123333	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	58839	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	31509	3.960	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	79.200%
7) Chloroethane-d5	1.568	69	32446	4.807	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	96.200%
11) 1,1-Dichloroethene-d2	2.105	63	53943	3.195	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	64.000%
20) 2-Butanone-d5	3.895	46	40379	22.901	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	45.800%
24) Chloroform-d	4.346	84	76356	4.687	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.800%
26) 1,2-Dichloroethane-d4	5.030	65	40336	4.650	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.000%
32) Benzene-d6	5.047	84	142581	3.985	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	79.600%
36) 1,2-Dichloropropane-d6	6.069	67	41213	3.934	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	78.600%
41) Toluene-d8	7.317	98	118467	3.938	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	78.800%
43) trans-1,3-Dichloroprop...	7.625	79	13293	3.782	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	75.600%
46) 2-Hexanone-d5	8.091	63	49705	38.049	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	76.100%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	28587	4.250	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	85.000%
66) 1,2-Dichlorobenzene-d4	11.625	152	43712	4.522	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	90.400%
Target Compounds						
3) Chloromethane	1.240	50	424	0.039	ug/L	84
25) Chloroform	4.378	83	2497	0.142	ug/L	86
35) Methylcyclohexane	6.069	83	11290	0.721	ug/L #	18
37) 1,2-Dichloropropane	6.069	63	5008	0.518	ug/L #	85
61) 1,2,3-Trichloropropane	11.249	75	5209	1.118	ug/L #	62

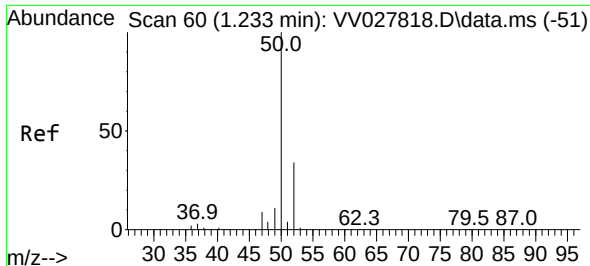
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Sep 15 02:47:38 2022
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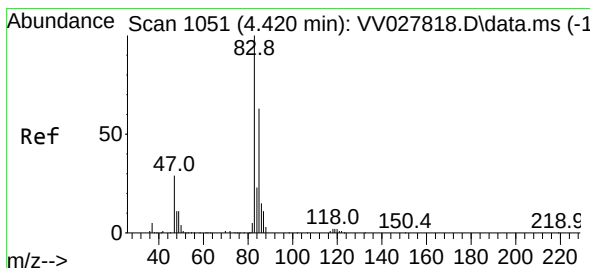
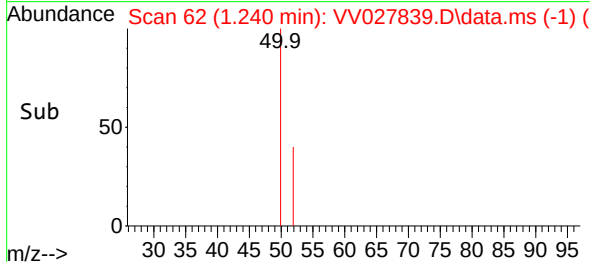
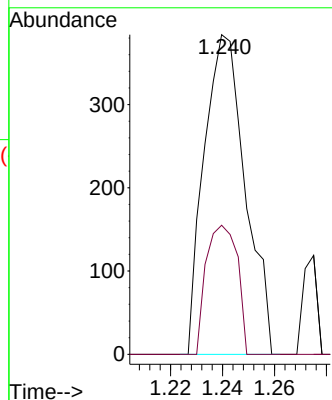
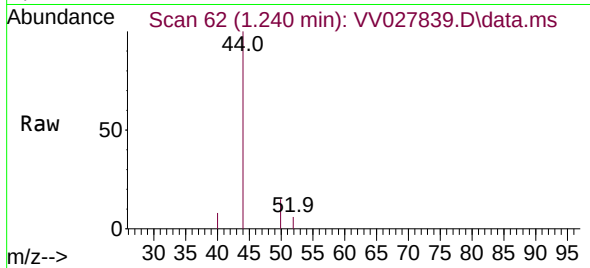




#3
Chloromethane
Concen: 0.039 ug/L
RT: 1.240 min Scan# 61
Delta R.T. -0.000 min
Lab File: VV027839.D
Acq: 14 Sep 2022 19:38

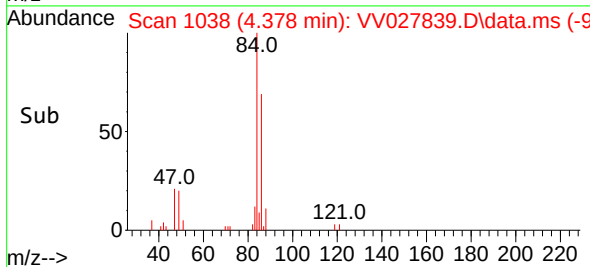
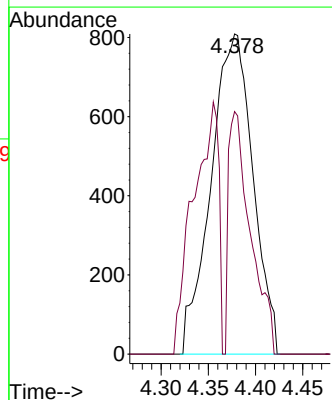
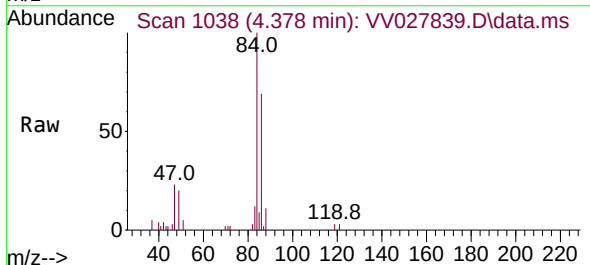
Instrument :
MSVOA_V
ClientSampleId :
C0E45

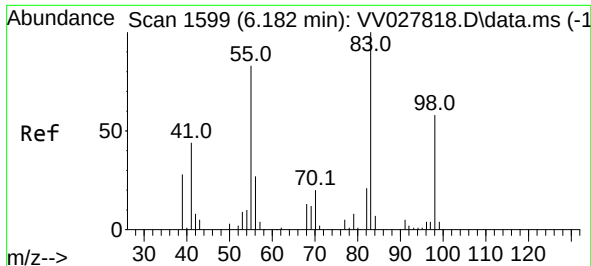
Tgt Ion: 50 Resp: 424
Ion Ratio Lower Upper
50 100
52 40.4 22.1 41.1



#25
Chloroform
Concen: 0.142 ug/L
RT: 4.378 min Scan# 1038
Delta R.T. 0.010 min
Lab File: VV027839.D
Acq: 14 Sep 2022 19:38

Tgt Ion: 83 Resp: 2497
Ion Ratio Lower Upper
83 100
85 75.8 45.4 84.2





#35

Methylcyclohexane

Concen: 0.721 ug/L

RT: 6.069 min Scan# 1564

Delta R.T. -0.055 min

Lab File: VV027839.D

Acq: 14 Sep 2022 19:38

Instrument :

MSVOA_V

ClientSampleId :

C0E45

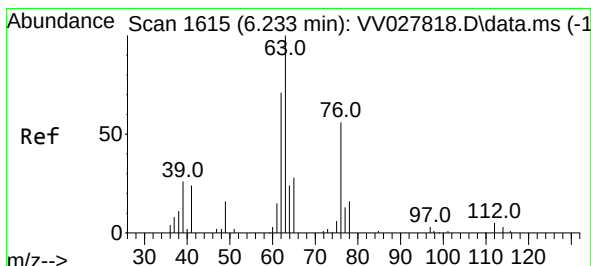
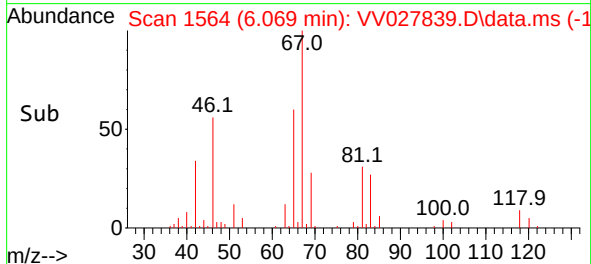
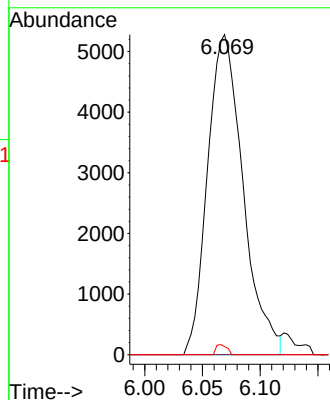
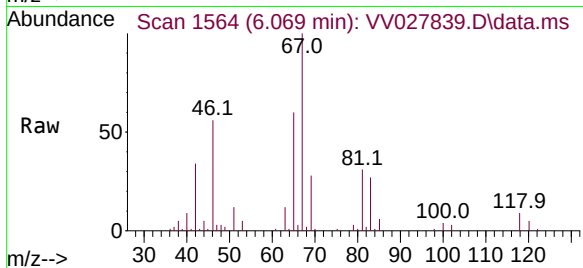
Tgt Ion: 83 Resp: 11290

Ion Ratio Lower Upper

83 100

55 0.0 61.9 92.9#

98 1.0 37.5 56.3#



#37

1,2-Dichloropropane

Concen: 0.518 ug/L

RT: 6.069 min Scan# 1564

Delta R.T. -0.097 min

Lab File: VV027839.D

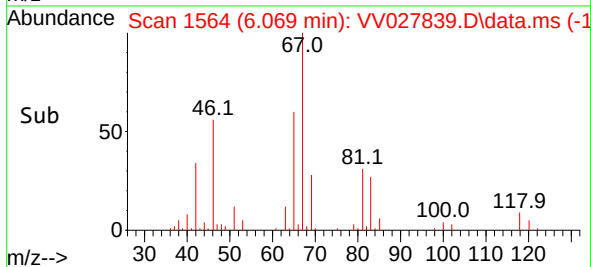
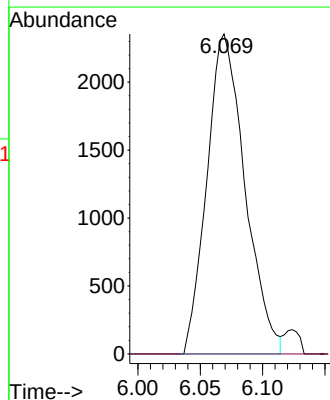
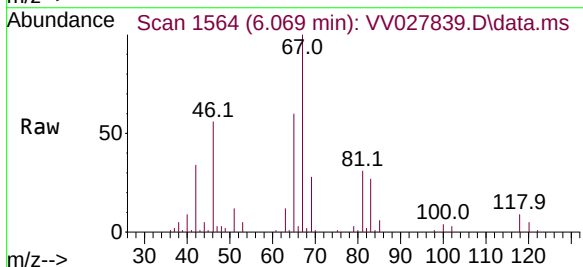
Acq: 14 Sep 2022 19:38

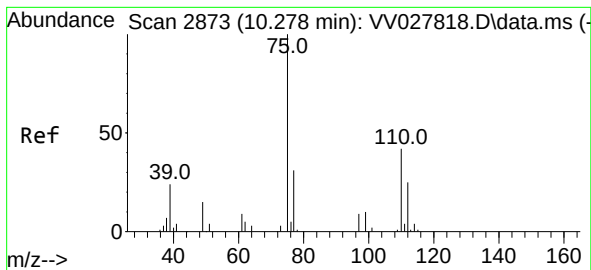
Tgt Ion: 63 Resp: 5008

Ion Ratio Lower Upper

63 100

112 0.0 4.0 6.0#





#61

1,2,3-Trichloropropane

Concen: 1.118 ug/L

RT: 11.249 min Scan# 31

Delta R.T. 0.981 min

Lab File: VV027839.D

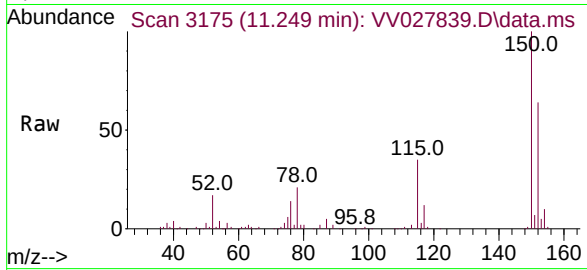
Acq: 14 Sep 2022 19:38

Instrument :

MSVOA_V

ClientSampleId :

C0E45



Tgt Ion: 75 Resp: 5209

Ion Ratio Lower Upper

75 100

77 33.2 27.6 41.4

110 1.9 35.6 53.4#

