

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091422\
 Data File : VV027829.D
 Acq On : 14 Sep 2022 15:32
 Operator : SY/MD
 Sample : N4546-05
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK001

Quant Time: Sep 15 02:51:33 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)

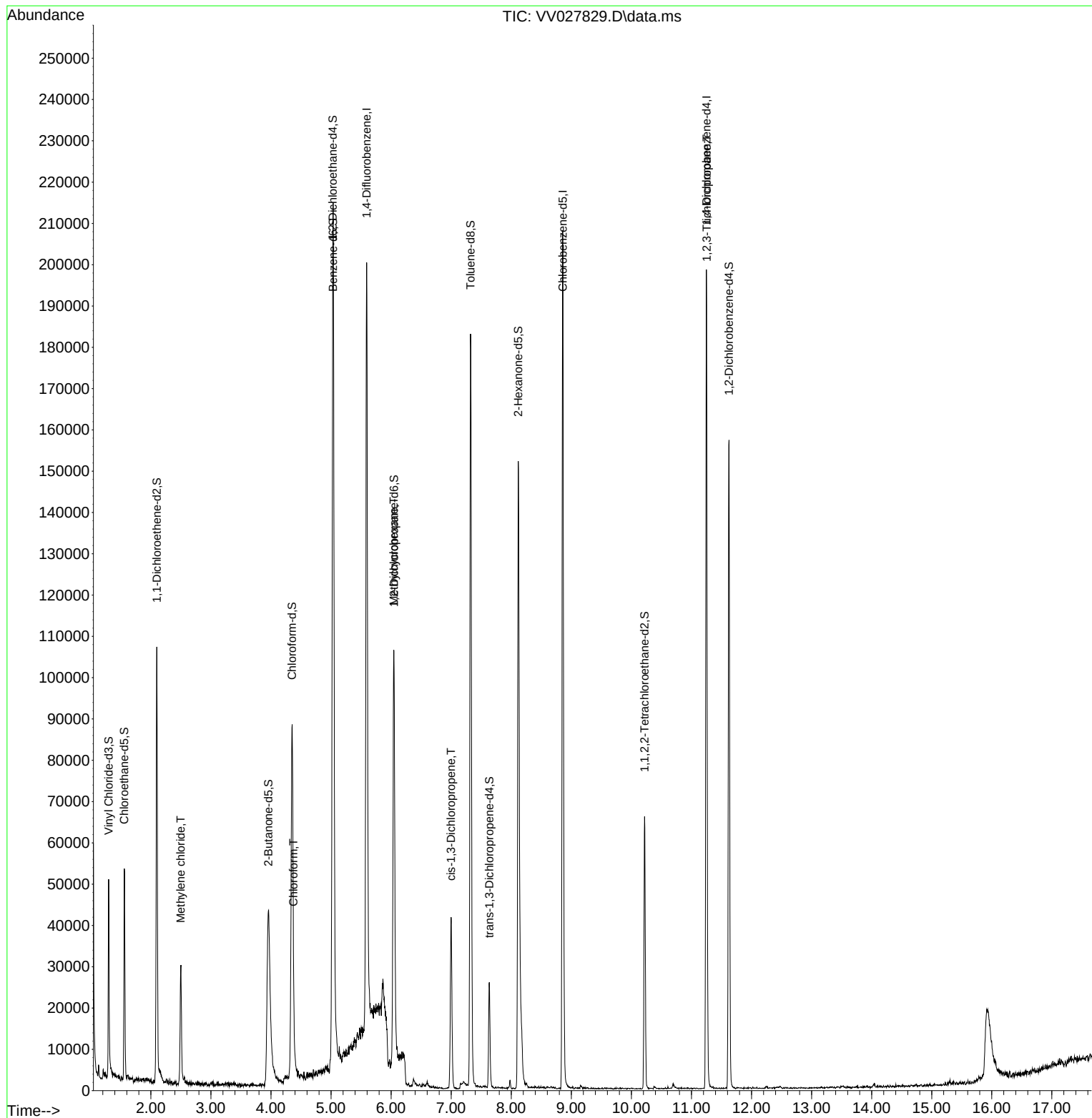
Internal Standards						
1) 1,4-Difluorobenzene	5.593	114	157823	5.000	ug/L	-0.02
28) Chlorobenzene-d5	8.857	117	116096	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	55043	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.298	65	33634	3.233	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	64.600%
7) Chloroethane-d5	1.558	69	32705	3.706	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	74.200%
11) 1,1-Dichloroethene-d2	2.098	63	53294	2.414	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	48.200%#
20) 2-Butanone-d5	3.957	46	90367	39.196	ug/L	0.06
Spiked Amount	50.000	Range	40 - 130	Recovery	=	78.400%
24) Chloroform-d	4.352	84	86471	4.059	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	81.200%
26) 1,2-Dichloroethane-d4	5.027	65	50863	4.484	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.600%
32) Benzene-d6	5.034	84	169309	5.027	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.600%
36) 1,2-Dichloropropane-d6	6.047	67	43397	4.401	ug/L	-0.02
Spiked Amount	5.000	Range	60 - 140	Recovery	=	88.000%
41) Toluene-d8	7.323	98	125065	4.416	ug/L	0.01
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.400%
43) trans-1,3-Dichloroprop...	7.635	79	14431	4.362	ug/L	0.02
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.200%
46) 2-Hexanone-d5	8.117	63	50844	41.347	ug/L	0.03
Spiked Amount	50.000	Range	45 - 130	Recovery	=	82.700%
56) 1,1,2,2-Tetrachloroeth...	10.220	84	29450	4.651	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	93.000%
66) 1,2-Dichlorobenzene-d4	11.625	152	43929	4.858	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	97.200%
Target Compounds						
16) Methylene chloride	2.497	84	11158	0.828	ug/L	91
25) Chloroform	4.375	83	2920	0.127	ug/L	87
35) Methylcyclohexane	6.043	83	13255	0.899	ug/L #	18
39) cis-1,3-Dichloropropene	6.995	75	1130	0.098	ug/L #	73
61) 1,2,3-Trichloropropane	11.252	75	5734	1.315	ug/L #	57

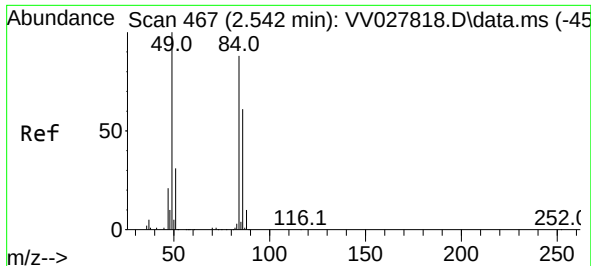
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091422\
Data File : VV027829.D
Acq On : 14 Sep 2022 15:32
Operator : SY/MD
Sample : N4546-05
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VHBLK001

Quant Time: Sep 15 02:51:33 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

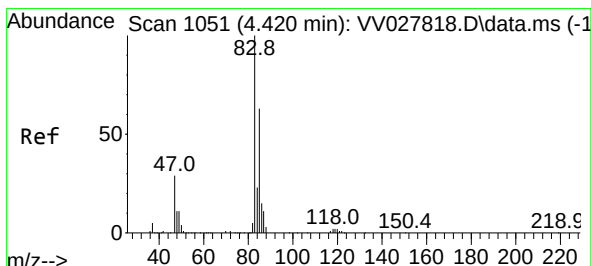
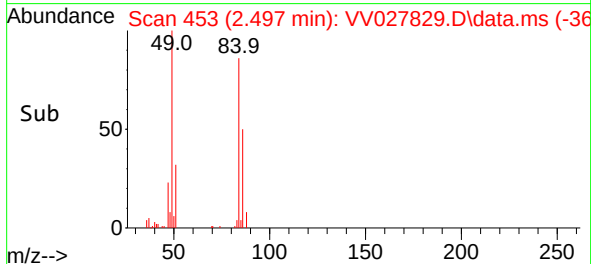
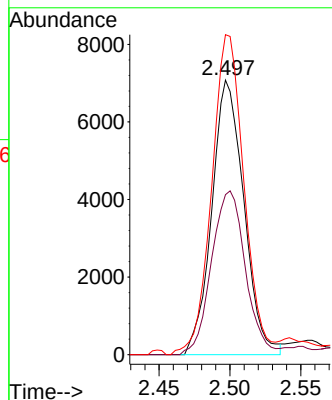
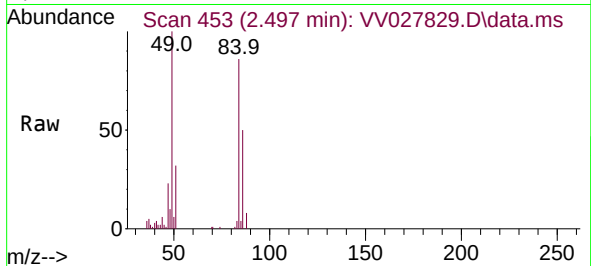




#16
Methylene chloride
Concen: 0.828 ug/L
RT: 2.497 min Scan# 41
Delta R.T. -0.007 min
Lab File: VV027829.D
Acq: 14 Sep 2022 15:32

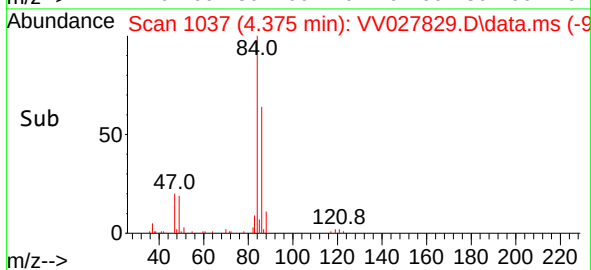
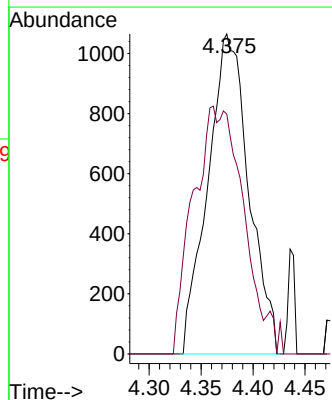
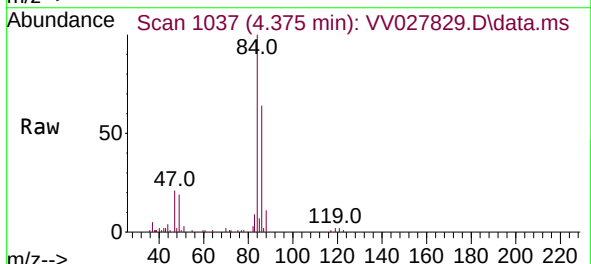
Instrument :
MSVOA_V
ClientSampleId :
VHBLK001

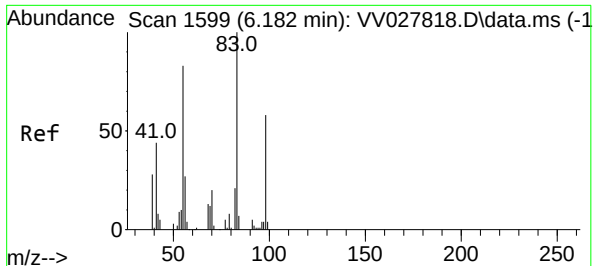
Tgt Ion: 84 Resp: 11158
Ion Ratio Lower Upper
84 100
86 58.3 44.9 83.3
49 116.5 90.1 167.3



#25
Chloroform
Concen: 0.127 ug/L
RT: 4.375 min Scan# 1037
Delta R.T. 0.006 min
Lab File: VV027829.D
Acq: 14 Sep 2022 15:32

Tgt Ion: 83 Resp: 2920
Ion Ratio Lower Upper
83 100
85 74.9 45.4 84.2





#35

Methylcyclohexane

Concen: 0.899 ug/L

RT: 6.043 min Scan# 11

Delta R.T. -0.080 min

Lab File: VV027829.D

Acq: 14 Sep 2022 15:32

Instrument :

MSVOA_V

ClientSampleId :

VHBLK001

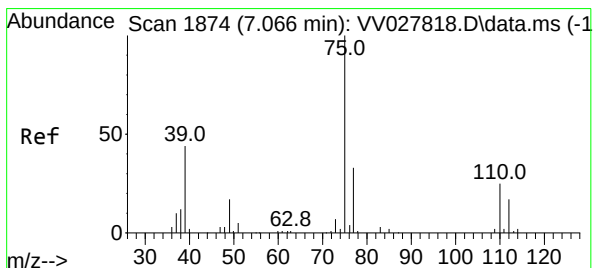
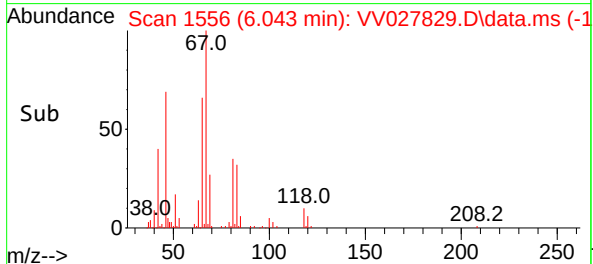
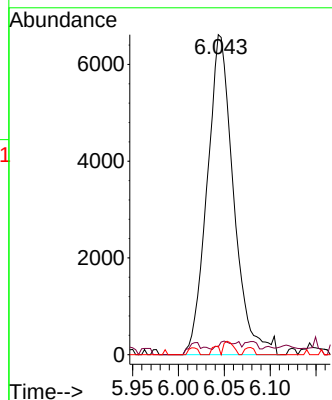
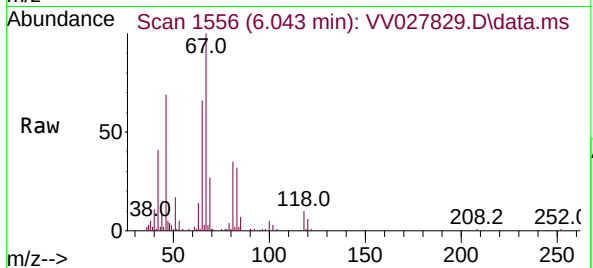
Tgt Ion: 83 Resp: 13255

Ion Ratio Lower Upper

83 100

55 0.0 61.9 92.9#

98 0.7 37.5 56.3#



#39

cis-1,3-Dichloropropene

Concen: 0.098 ug/L

RT: 6.995 min Scan# 1852

Delta R.T. -0.029 min

Lab File: VV027829.D

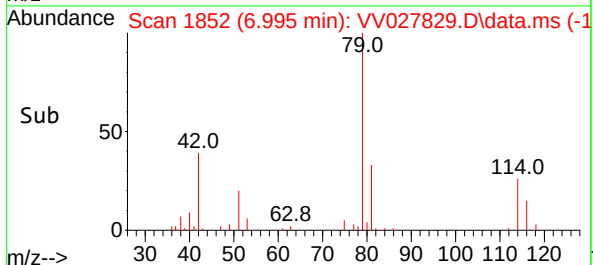
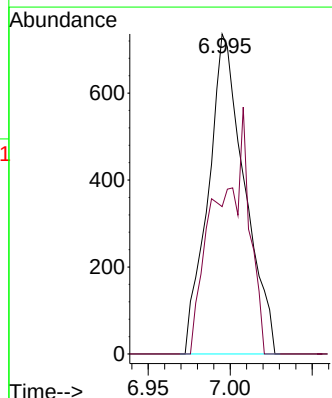
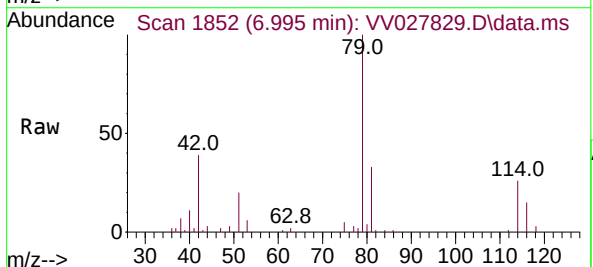
Acq: 14 Sep 2022 15:32

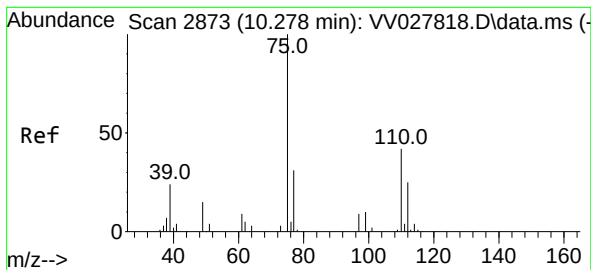
Tgt Ion: 75 Resp: 1130

Ion Ratio Lower Upper

75 100

77 46.1 22.0 40.8#





#61

1,2,3-Trichloropropane

Concen: 1.315 ug/L

RT: 11.252 min Scan# 31

Delta R.T. 0.984 min

Lab File: VV027829.D

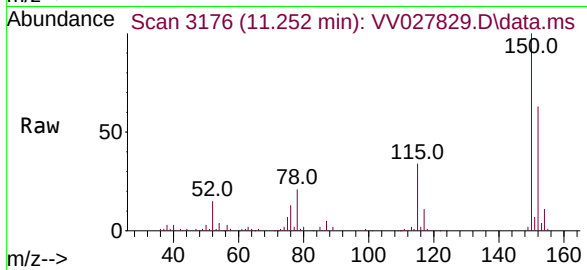
Acq: 14 Sep 2022 15:32

Instrument :

MSVOA_V

ClientSampleId :

VHBLK001



Tgt Ion: 75 Resp: 5734

Ion Ratio Lower Upper

75 100

77 26.8 27.6 41.4#

110 1.9 35.6 53.4#

