

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV101722\
 Data File : VV028595.D
 Acq On : 17 Oct 2022 17:44
 Operator : SY/MD
 Sample : N5060-20
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK001

Quant Time: Oct 18 01:25:36 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR101422WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Oct 18 01:19:01 2022
 Response via : Initial Calibration

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

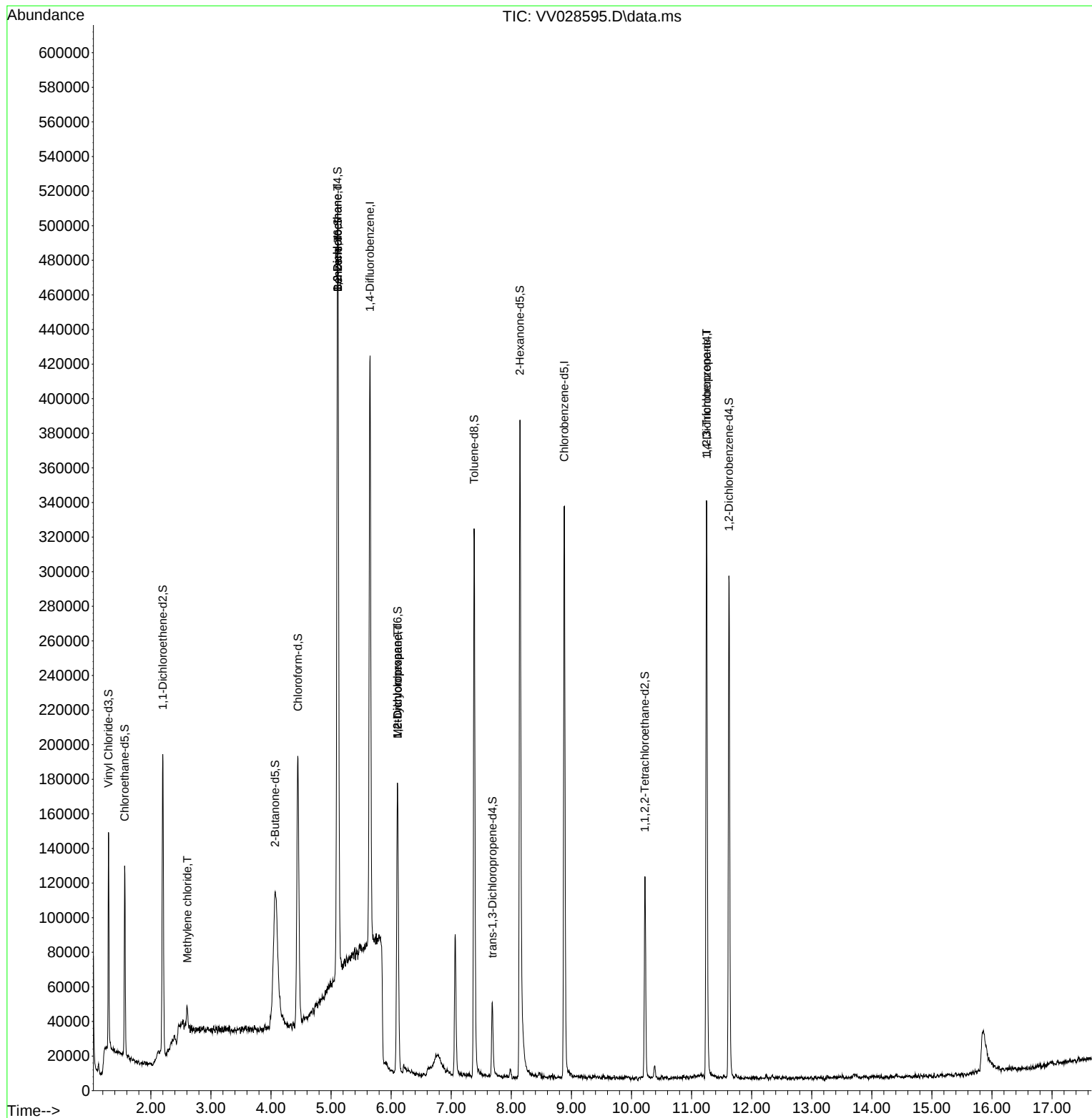
Internal Standards						
1) 1,4-Difluorobenzene	5.648	114	270704	5.000	ug/L	0.04
28) Chlorobenzene-d5	8.882	117	169619	5.000	ug/L	0.04
58) 1,4-Dichlorobenzene-d4	11.252	152	81620	5.000	ug/L	0.01
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.294	65	82090	3.524	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	70.400%
7) Chloroethane-d5	1.564	69	73220	3.823	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	76.400%
11) 1,1-Dichloroethene-d2	2.198	63	108208	2.564	ug/L	0.09
Spiked Amount	5.000	Range	60 - 125	Recovery	=	51.200%#
20) 2-Butanone-d5	4.069	46	276614	55.230	ug/L	0.19
Spiked Amount	50.000	Range	40 - 130	Recovery	=	110.460%
24) Chloroform-d	4.445	84	152203	4.266	ug/L	0.11
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.400%
26) 1,2-Dichloroethane-d4	5.108	65	103805	5.583	ug/L	0.08
Spiked Amount	5.000	Range	70 - 130	Recovery	=	111.600%
32) Benzene-d6	5.111	84	325495	5.943	ug/L	0.07
Spiked Amount	5.000	Range	70 - 125	Recovery	=	118.800%
36) 1,2-Dichloropropane-d6	6.104	67	83477	4.723	ug/L	0.04
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.400%
41) Toluene-d8	7.381	98	200298	4.616	ug/L	0.07
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.400%
43) trans-1,3-Dichloroprop...	7.683	79	25113	4.206	ug/L	0.07
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.200%
46) 2-Hexanone-d5	8.143	63	139957	54.309	ug/L	0.06
Spiked Amount	50.000	Range	45 - 130	Recovery	=	108.620%
56) 1,1,2,2-Tetrachloroeth...	10.223	84	56792	5.396	ug/L	0.02
Spiked Amount	5.000	Range	65 - 120	Recovery	=	108.000%
66) 1,2-Dichlorobenzene-d4	11.622	152	67786	5.033	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.600%
Target Compounds						
16) Methylene chloride	2.606	84	4851	0.204	ug/L	83
27) 1,2-Dichloroethane	5.108	62	2311	0.104	ug/L #	59
33) Benzene	5.114	78	2644	0.044	ug/L	100
35) Methylcyclohexane	6.104	83	18404	0.772	ug/L #	17
37) 1,2-Dichloropropane	6.104	63	10035	0.658	ug/L #	88
61) 1,2,3-Trichloropropane	11.249	75	11971	1.641	ug/L #	66

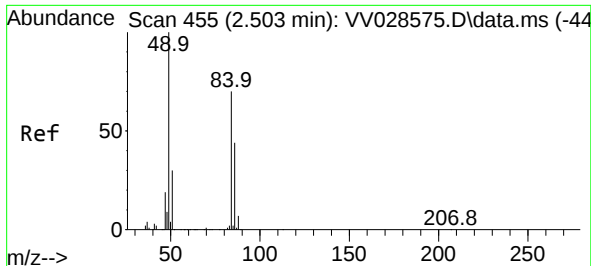
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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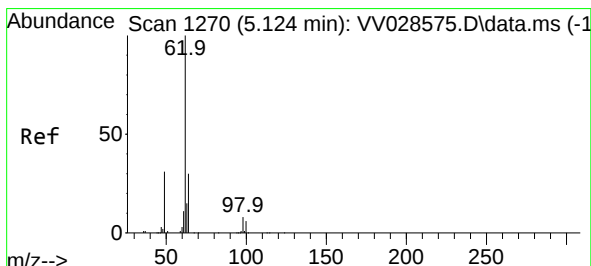
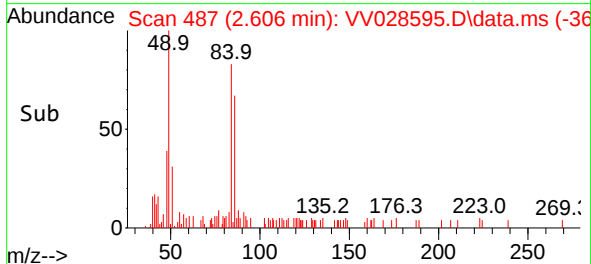
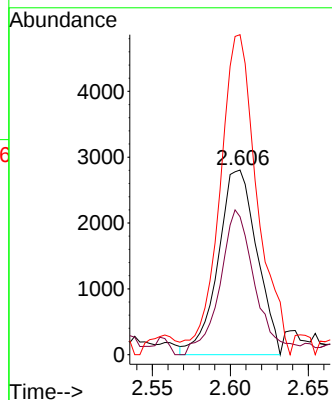
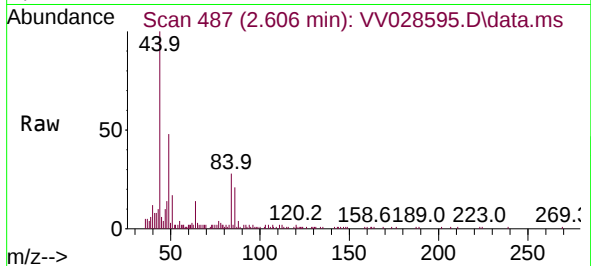




#16
Methylene chloride
Concen: 0.204 ug/L
RT: 2.606 min Scan# 41
Delta R.T. 0.103 min
Lab File: VV028595.D
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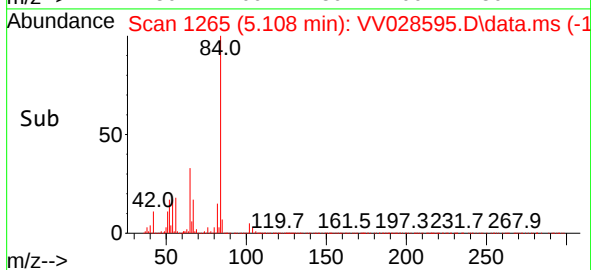
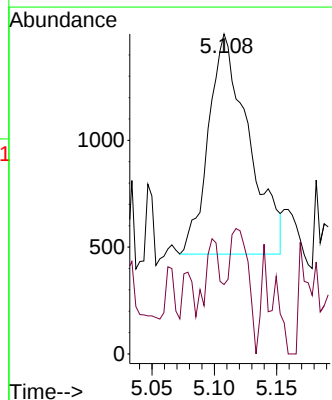
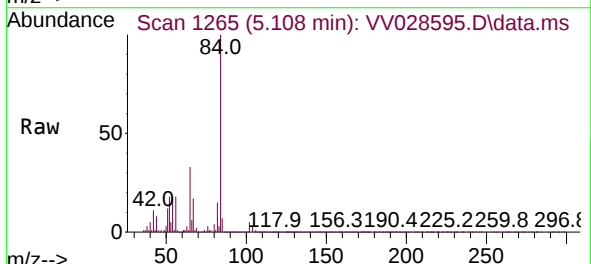
Instrument :
MSVOA_V
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VHBLK001

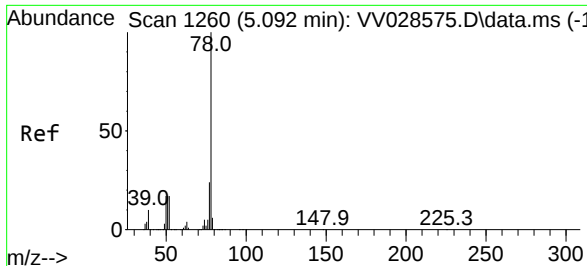
Tgt Ion: 84 Resp: 4851
Ion Ratio Lower Upper
84 100
86 74.7 42.8 79.6
49 173.2 106.4 197.6



#27
1,2-Dichloroethane
Concen: 0.104 ug/L
RT: 5.108 min Scan# 1265
Delta R.T. -0.016 min
Lab File: VV028595.D
Acq: 17 Oct 2022 17:44

Tgt Ion: 62 Resp: 2311
Ion Ratio Lower Upper
62 100
98 21.7 5.9 8.9#





#33

Benzene

Concen: 0.044 ug/L

RT: 5.114 min Scan# 1

Delta R.T. 0.023 min

Lab File: VV028595.D

Acq: 17 Oct 2022 17:44

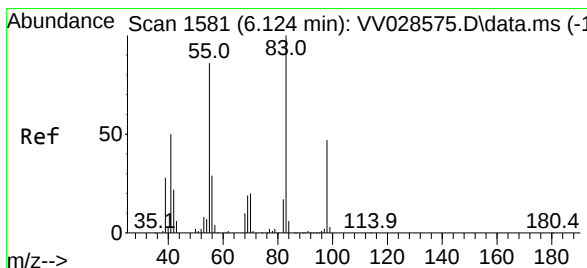
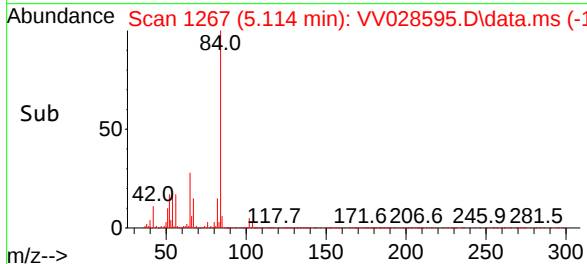
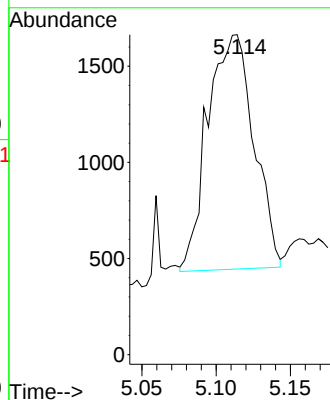
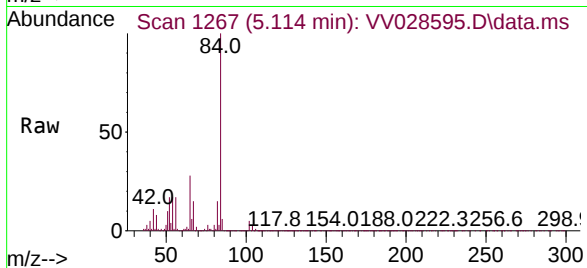
Instrument :

MSVOA_V

ClientSampleId :

VHBLK001

Tgt Ion: 78 Resp: 2644



#35

Methylcyclohexane

Concen: 0.772 ug/L

RT: 6.104 min Scan# 1575

Delta R.T. -0.019 min

Lab File: VV028595.D

Acq: 17 Oct 2022 17:44

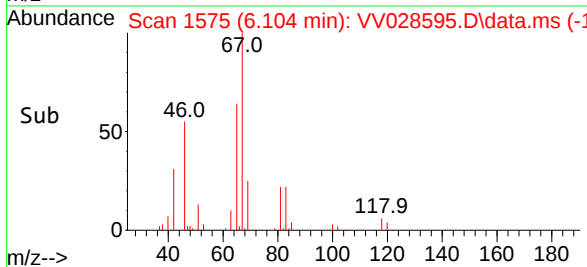
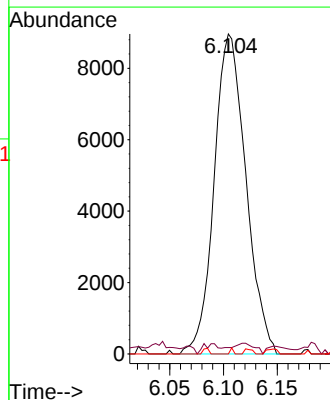
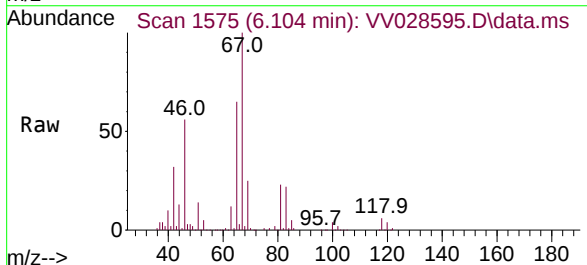
Tgt Ion: 83 Resp: 18404

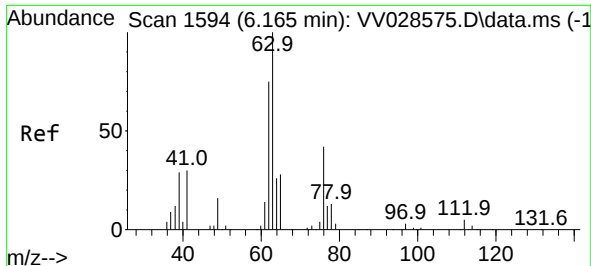
Ion Ratio Lower Upper

83 100

55 0.0 65.0 97.6#

98 0.2 36.4 54.6#





#37

1,2-Dichloropropane

Concen: 0.658 ug/L

RT: 6.104 min Scan# 11

Delta R.T. -0.061 min

Lab File: VV028595.D

Acq: 17 Oct 2022 17:44

Instrument :

MSVOA_V

ClientSampleId :

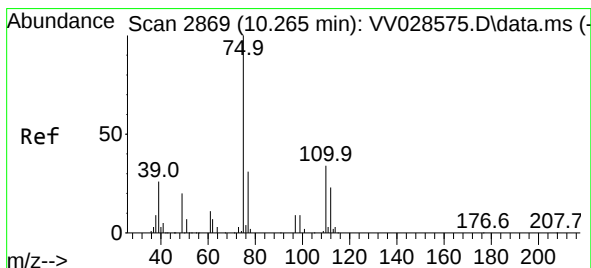
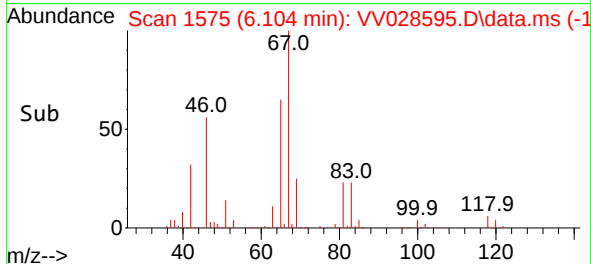
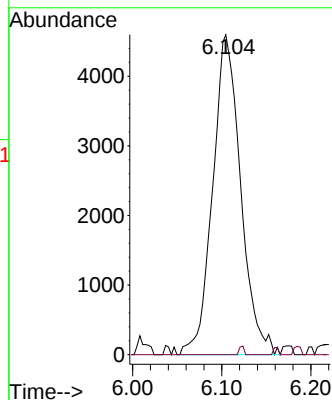
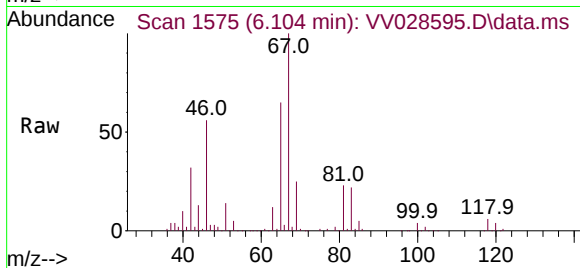
VHBLK001

Tgt Ion: 63 Resp: 10035

Ion Ratio Lower Upper

63 100

112 0.4 3.4 5.2#



#61

1,2,3-Trichloropropane

Concen: 1.641 ug/L

RT: 11.249 min Scan# 3175

Delta R.T. 0.984 min

Lab File: VV028595.D

Acq: 17 Oct 2022 17:44

Tgt Ion: 75 Resp: 11971

Ion Ratio Lower Upper

75 100

77 36.1 24.6 37.0

110 3.6 28.3 42.5#

