

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW101722\
 Data File : VW028585.D
 Acq On : 17 Oct 2022 13:45
 Operator : SY/MD
 Sample : N5119-04
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0BE3

Quant Time: Oct 18 01:22:52 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

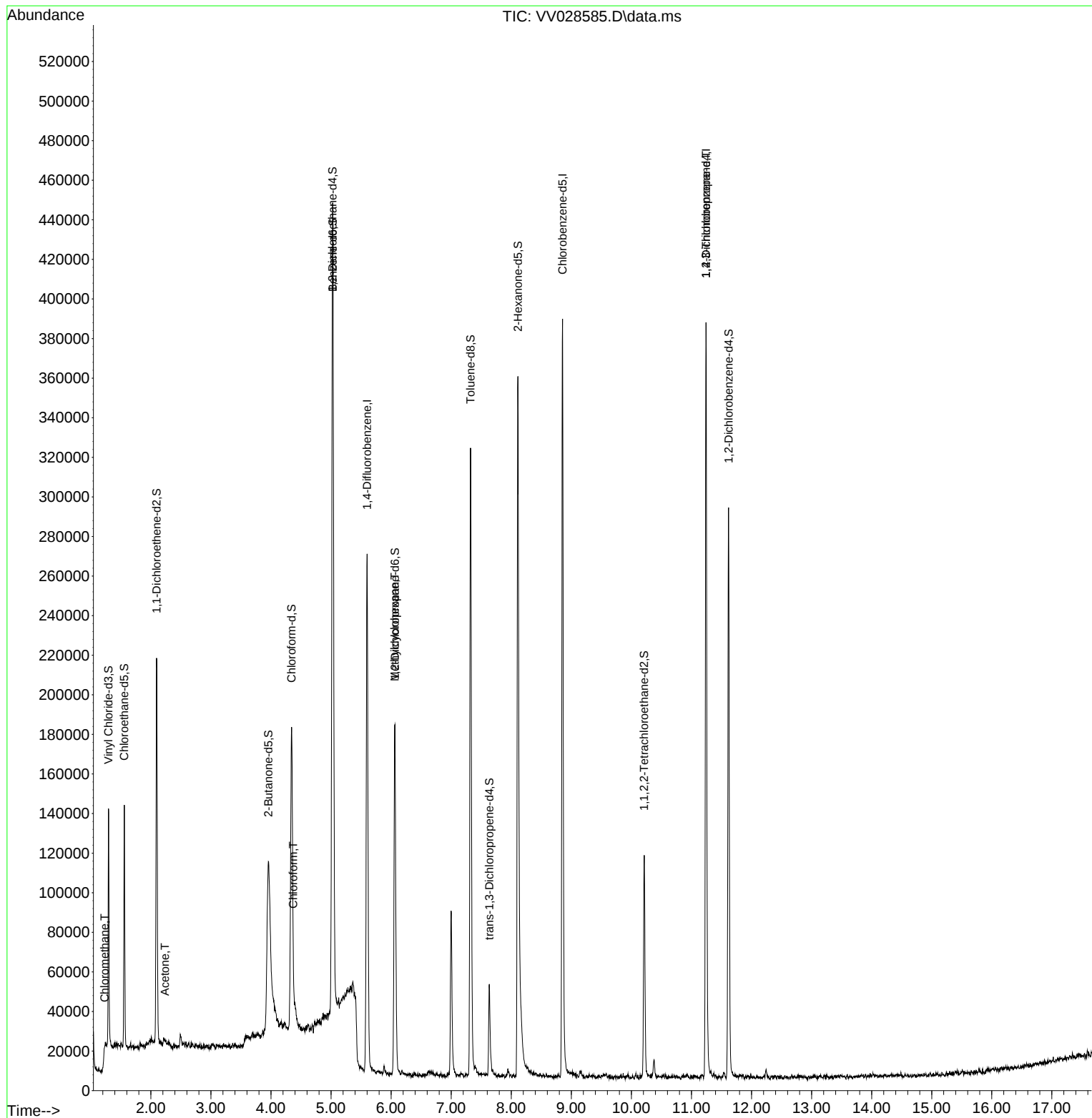
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.600	114	205094	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	194904	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.243	152	91476	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.294	65	79614	4.511	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	90.200%	
7) Chloroethane-d5	1.558	69	71386	4.919	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	98.400%	
11) 1,1-Dichloroethene-d2	2.095	63	109496	3.425	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	68.400%	
20) 2-Butanone-d5	3.957	46	252746	66.608	ug/L	0.07
Spiked Amount	50.000	Range 40 - 130	Recovery	=	133.220%#	
24) Chloroform-d	4.343	84	150125	5.554	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	111.000%	
26) 1,2-Dichloroethane-d4	5.024	65	88797	6.303	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	126.000%	
32) Benzene-d6	5.027	84	295526	4.696	ug/L	-0.02
Spiked Amount	5.000	Range 70 - 125	Recovery	=	94.000%	
36) 1,2-Dichloropropane-d6	6.063	67	86027	4.236	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	84.800%	
41) Toluene-d8	7.323	98	201786	4.047	ug/L	0.02
Spiked Amount	5.000	Range 70 - 130	Recovery	=	81.000%	
43) trans-1,3-Dichloroprop...	7.635	79	26315	3.835	ug/L	0.02
Spiked Amount	5.000	Range 55 - 130	Recovery	=	76.800%	
46) 2-Hexanone-d5	8.111	63	139659	47.163	ug/L	0.03
Spiked Amount	50.000	Range 45 - 130	Recovery	=	94.320%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	56650	4.684	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	93.600%	
66) 1,2-Dichlorobenzene-d4	11.619	152	69766	4.622	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	92.400%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.230	50	1358	0.070	ug/L #	71
13) Acetone	2.233	43	10578	3.970	ug/L	86
25) Chloroform	4.371	83	4740	0.167	ug/L	97
35) Methylcyclohexane	6.059	83	19346	0.706	ug/L #	18
61) 1,2,3-Trichloropropane	11.243	75	13873	1.697	ug/L #	66

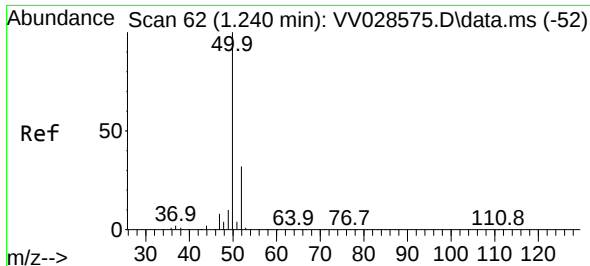
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Oct 18 01:19:01 2022
Response via : Initial Calibration

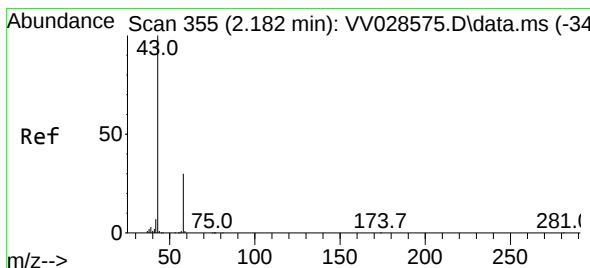
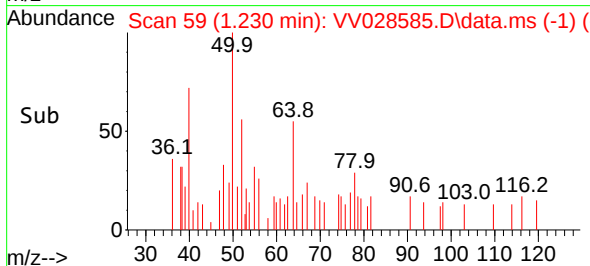
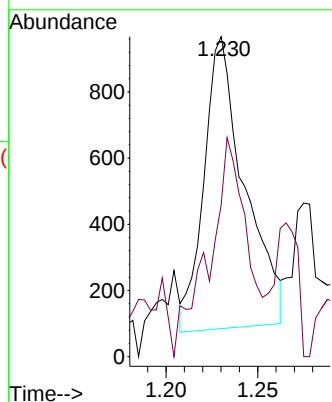
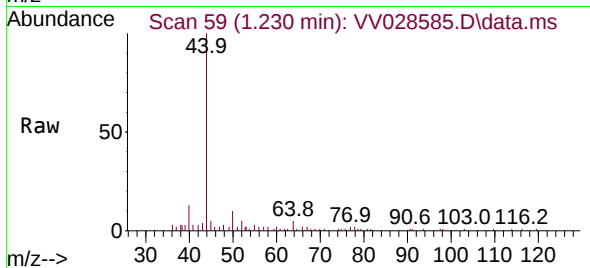




#3
Chloromethane
Concen: 0.070 ug/L
RT: 1.230 min Scan# 51
Delta R.T. -0.010 min
Lab File: VV028585.D
Acq: 17 Oct 2022 13:45

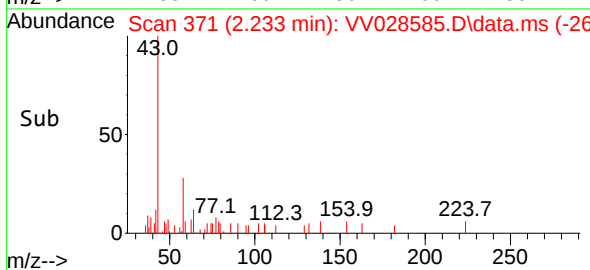
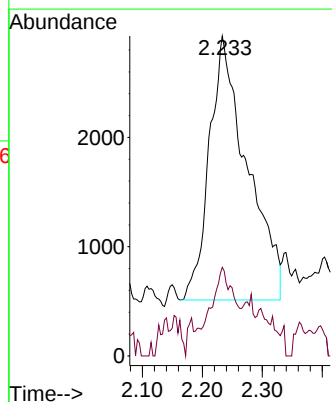
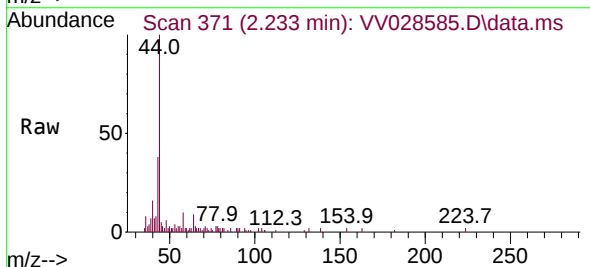
Instrument :
MSVOA_V
ClientSampleId :
C0BE3

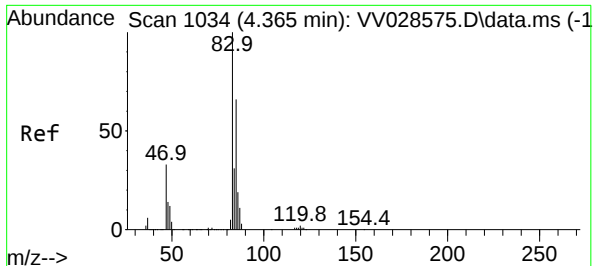
Tgt Ion: 50 Resp: 1358
Ion Ratio Lower Upper
50 100
52 47.5 22.0 41.0#



#13
Acetone
Concen: 3.970 ug/L
RT: 2.233 min Scan# 371
Delta R.T. 0.052 min
Lab File: VV028585.D
Acq: 17 Oct 2022 13:45

Tgt Ion: 43 Resp: 10578
Ion Ratio Lower Upper
43 100
58 17.1 0.0 48.6





#25

Chloroform

Concen: 0.167 ug/L

RT: 4.371 min Scan# 1034

Delta R.T. 0.007 min

Lab File: VV028585.D

Acq: 17 Oct 2022 13:45

Instrument :

MSVOA_V

ClientSampleId :

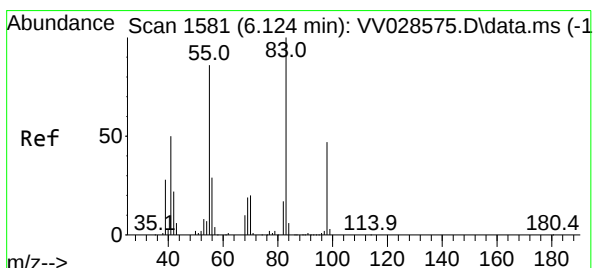
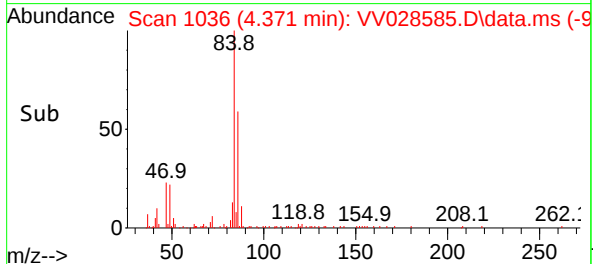
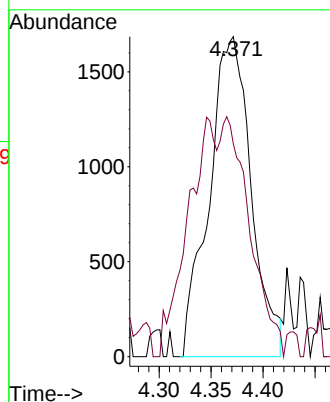
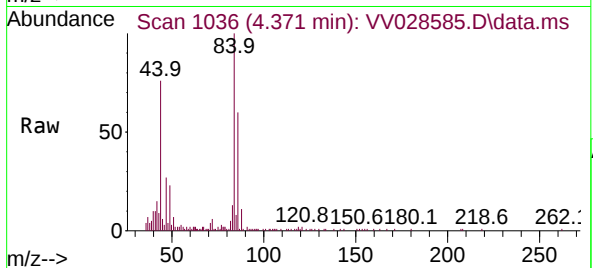
C0BE3

Tgt Ion: 83 Resp: 4740

Ion Ratio Lower Upper

83 100

85 66.5 45.1 83.9



#35

Methylcyclohexane

Concen: 0.706 ug/L

RT: 6.059 min Scan# 1561

Delta R.T. -0.064 min

Lab File: VV028585.D

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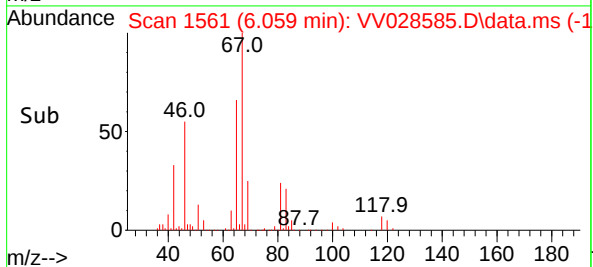
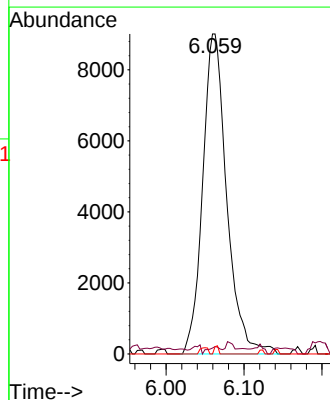
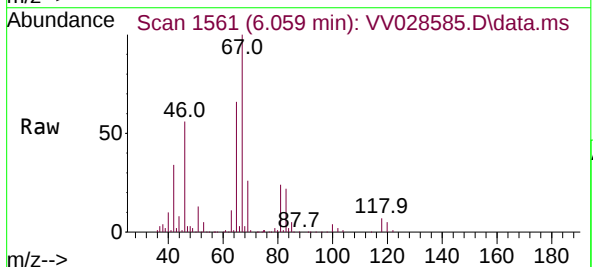
Tgt Ion: 83 Resp: 19346

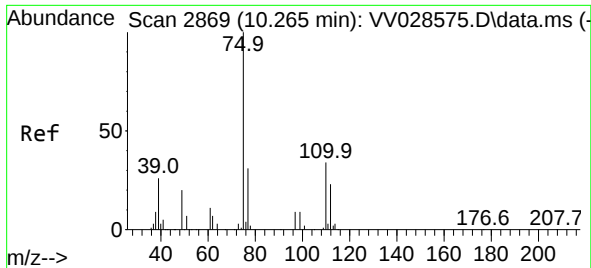
Ion Ratio Lower Upper

83 100

55 1.2 65.0 97.6#

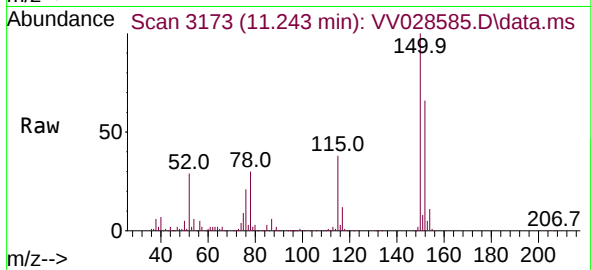
98 0.4 36.4 54.6#





#61
 1,2,3-Trichloropropane
 Concen: 1.697 ug/L
 RT: 11.243 min Scan# 31
 Delta R.T. 0.978 min
 Lab File: VV028585.D
 Acq: 17 Oct 2022 13:45

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 MSVOA_V
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Tgt Ion:	75	Resp:	13873
Ion	Ratio	Lower	Upper
75	100		
77	34.9	24.6	37.0
110	2.6	28.3	42.5#

