

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072822\
 Data File : VU049993.D
 Acq On : 28 Jul 2022 18:25
 Operator : SY/MD
 Sample : N3879-09DL 5X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DBUH0DL

Quant Time: Jul 29 02:38:55 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR072722WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Jul 29 02:27:55 2022
 Response via : Initial Calibration

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

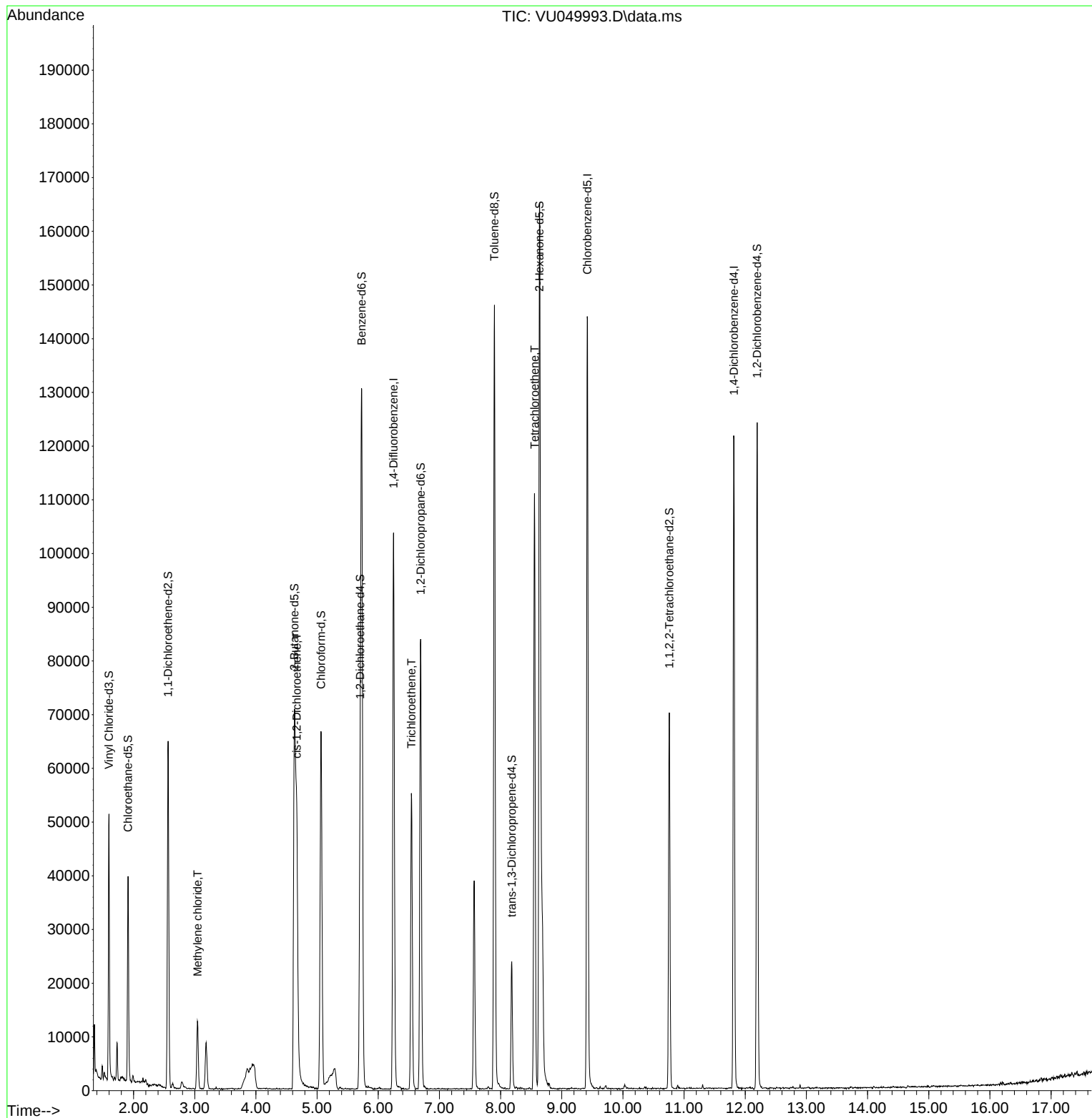
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	86978	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	85489	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.815	152	34221	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	33749	4.519	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	90.400%	
7) Chloroethane-d5	1.909	69	28347	5.285	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	105.600%	
11) 1,1-Dichloroethene-d2	2.565	65	12511	4.861	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	97.200%	
20) 2-Butanone-d5	4.629	46	93307	56.128	ug/L	-0.04
Spiked Amount	50.000	Range 40 - 130	Recovery	=	112.260%	
24) Chloroform-d	5.066	84	64330	5.206	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	104.200%	
26) 1,2-Dichloroethane-d4	5.703	65	32865	5.278	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	105.600%	
32) Benzene-d6	5.729	84	127432	5.044	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	100.800%	
36) 1,2-Dichloropropane-d6	6.693	67	42704	5.160	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	103.200%	
41) Toluene-d8	7.899	98	101214	4.508	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	90.200%	
43) trans-1,3-Dichloroprop...	8.182	79	14362	4.952	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	99.000%	
46) 2-Hexanone-d5	8.636	63	53326	49.112	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	98.220%	
56) 1,1,2,2-Tetrachloroeth...	10.758	84	37174	5.346	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	107.000%	
66) 1,2-Dichlorobenzene-d4	12.195	152	35095	5.529	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	110.600%	
Target Compounds						
						Qvalue
16) Methylene chloride	3.044	84	6350	0.860	ug/L	92
22) cis-1,2-Dichloroethene	4.668	96	20426	3.239	ug/L	98
34) Trichloroethene	6.542	95	19822	3.268	ug/L	96
47) Tetrachloroethene	8.555	164	24966	5.720	ug/L	93

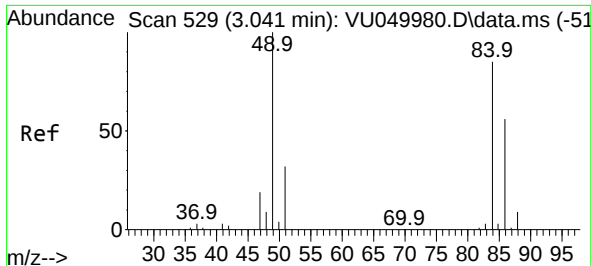
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Jul 29 02:27:55 2022
Response via : Initial Calibration

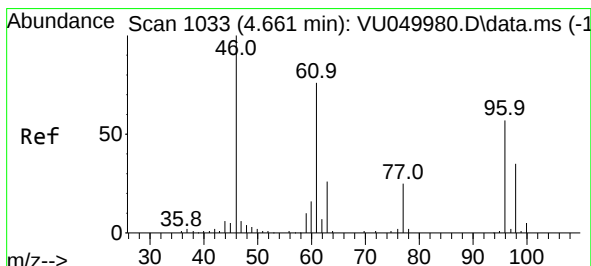
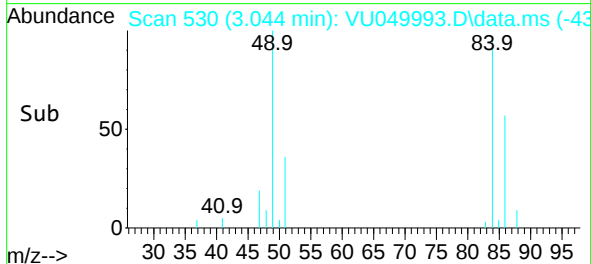
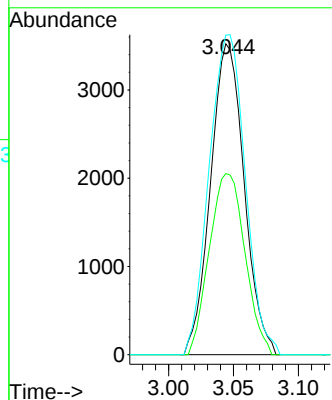
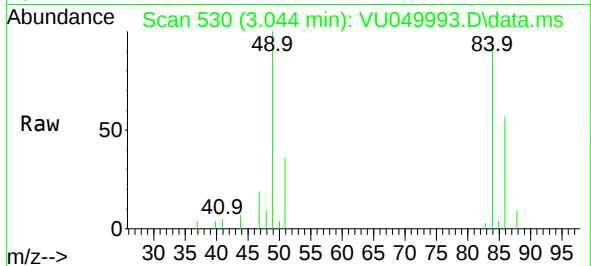




#16
Methylene chloride
Concen: 0.860 ug/L
RT: 3.044 min Scan# 51
Delta R.T. 0.003 min
Lab File: VU049993.D
Acq: 28 Jul 2022 18:25

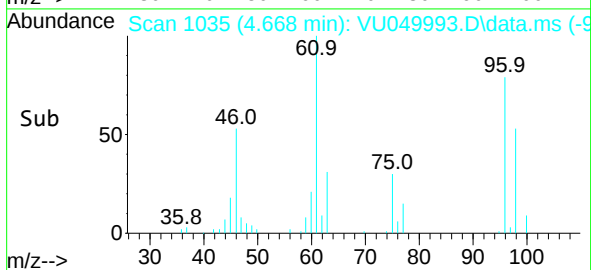
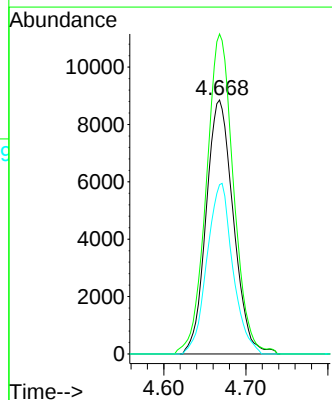
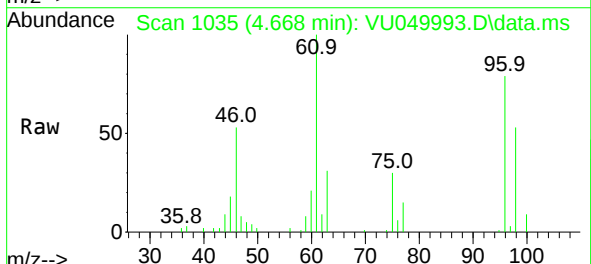
Instrument :
MSVOA_U
ClientSampleId :
DBUH0DL

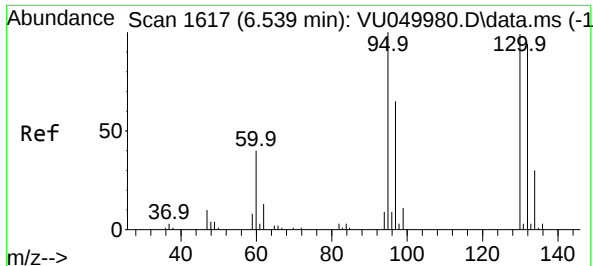
Tgt Ion: 84 Resp: 6350
Ion Ratio Lower Upper
84 100
86 58.2 45.2 84.0
49 102.8 77.6 144.0



#22
cis-1,2-Dichloroethene
Concen: 3.239 ug/L
RT: 4.668 min Scan# 1035
Delta R.T. 0.006 min
Lab File: VU049993.D
Acq: 28 Jul 2022 18:25

Tgt Ion: 96 Resp: 20426
Ion Ratio Lower Upper
96 100
61 126.0 87.2 161.9
98 66.7 44.7 83.1

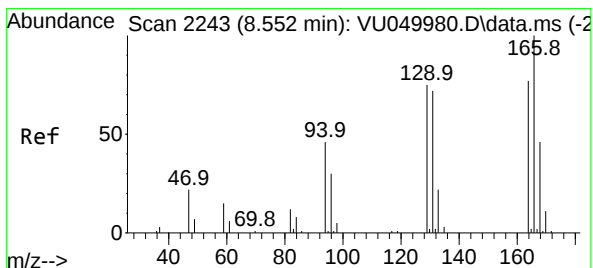
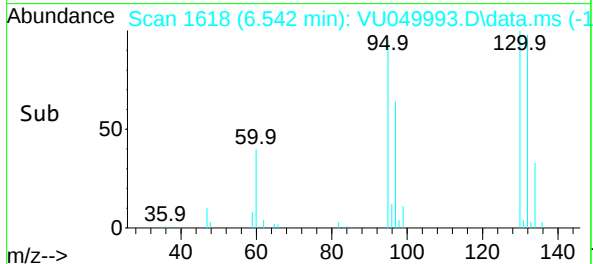
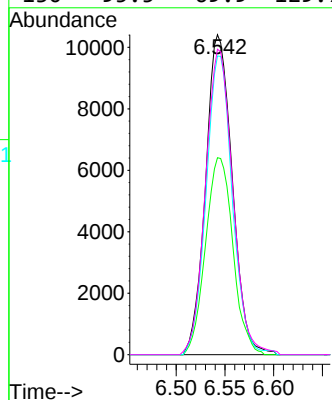
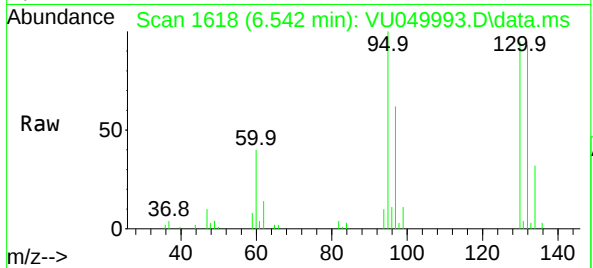




#34
Trichloroethene
Concen: 3.268 ug/L
RT: 6.542 min Scan# 1
Delta R.T. 0.003 min
Lab File: VU049993.D
Acq: 28 Jul 2022 18:25

Instrument :
MSVOA_U
ClientSampleId :
DBUH0DL

Tgt Ion: 95 Resp: 19822
Ion Ratio Lower Upper
95 100
97 61.5 45.6 84.8
132 93.4 66.8 124.2
130 95.5 69.9 129.7



#47
Tetrachloroethene
Concen: 5.720 ug/L
RT: 8.555 min Scan# 2244
Delta R.T. 0.003 min
Lab File: VU049993.D
Acq: 28 Jul 2022 18:25

Tgt Ion: 164 Resp: 24966
Ion Ratio Lower Upper
164 100
129 102.2 66.3 123.1
131 94.6 63.1 117.1
166 130.4 84.6 157.0

