

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072822\
 Data File : VU050006.D
 Acq On : 29 Jul 2022 00:10
 Operator : SY/MD
 Sample : N3879-16
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DBUJ0

Quant Time: Jul 29 06:40:20 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR072722WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Jul 29 05:04:48 2022
 Response via : Initial Calibration

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

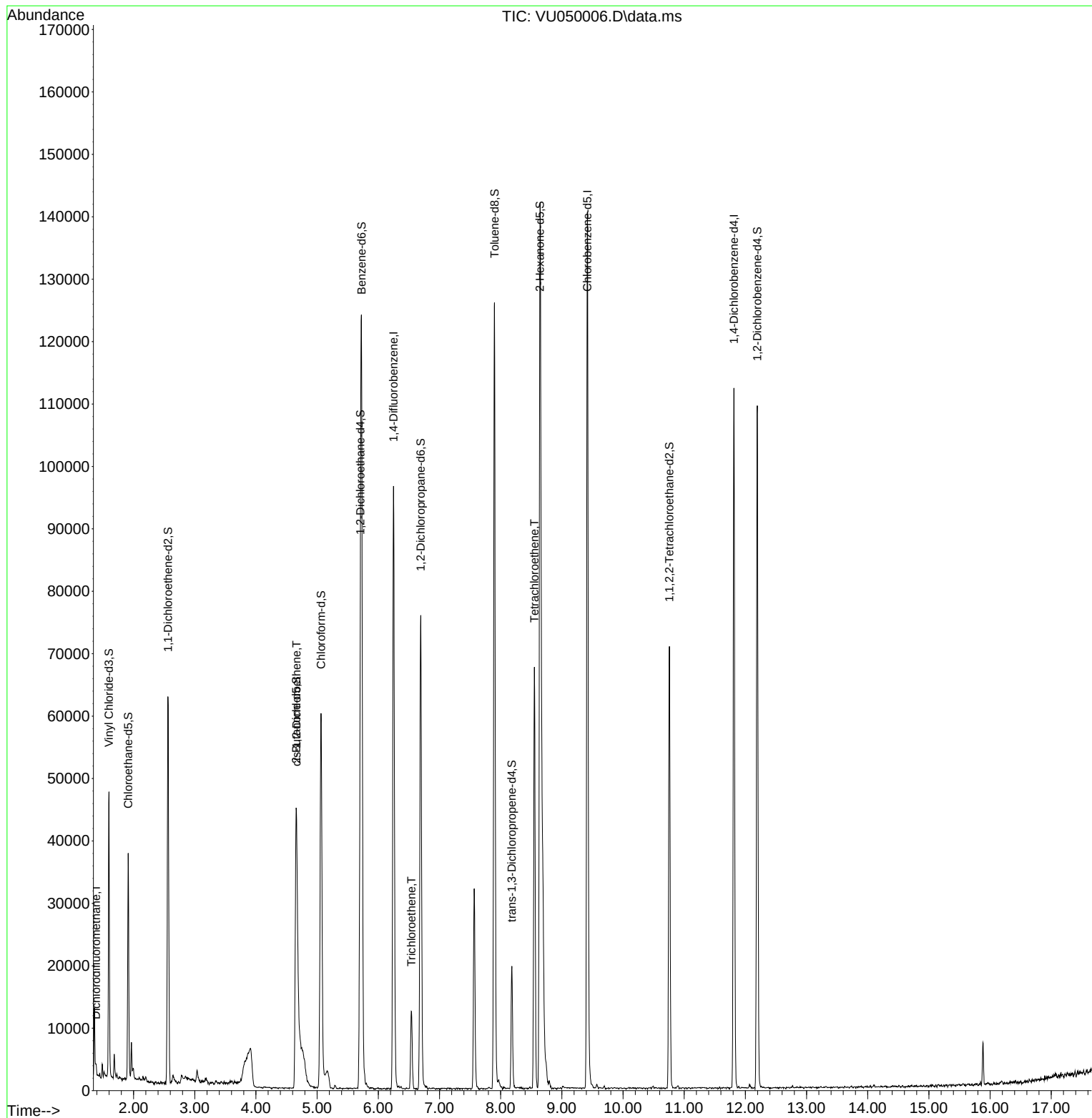
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	80069	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	82509	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	30881	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	30242	4.399	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	88.000%
7) Chloroethane-d5	1.912	69	25770	5.219	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	104.400%
11) 1,1-Dichloroethene-d2	2.562	65	11768	4.967	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	99.400%
20) 2-Butanone-d5	4.658	46	77174	50.429	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	100.860%
24) Chloroform-d	5.063	84	57101	5.019	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.400%
26) 1,2-Dichloroethane-d4	5.706	65	31054	5.417	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	108.400%
32) Benzene-d6	5.726	84	111825	4.587	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.800%
36) 1,2-Dichloropropane-d6	6.694	67	39195	4.907	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.200%
41) Toluene-d8	7.899	98	88712	4.094	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.800%
43) trans-1,3-Dichloroprop...	8.182	79	12243	4.373	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.400%
46) 2-Hexanone-d5	8.642	63	46892	44.746	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	89.500%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	35696	5.319	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	106.400%
66) 1,2-Dichlorobenzene-d4	12.195	152	29896	5.219	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	104.400%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.385	85	1082	0.175	ug/L	98
22) cis-1,2-Dichloroethene	4.661	96	2087	0.359	ug/L	86
34) Trichloroethene	6.539	95	4626	0.790	ug/L	98
47) Tetrachloroethene	8.552	164	15627	3.709	ug/L	99

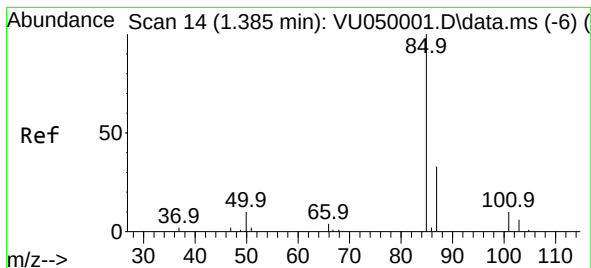
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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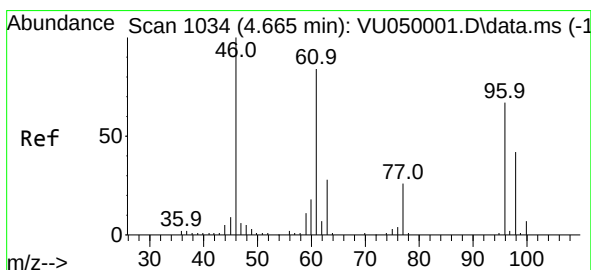
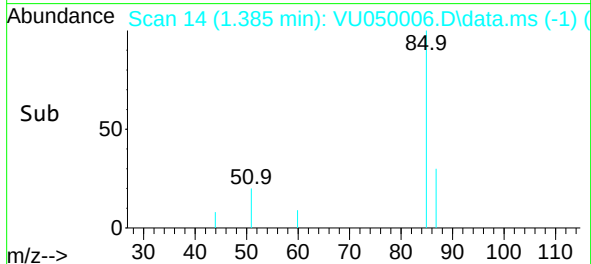
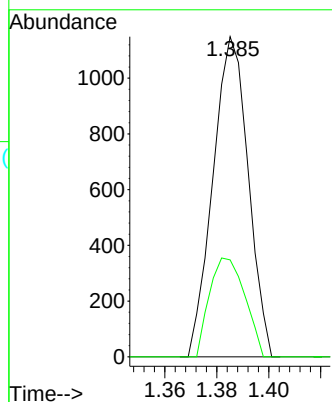
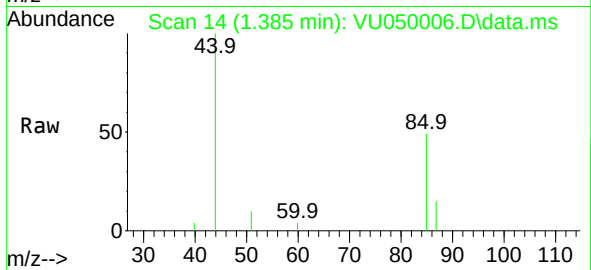




#2
Dichlorodifluoromethane
Concen: 0.175 ug/L
RT: 1.385 min Scan# 14
Delta R.T. 0.000 min
Lab File: VU050006.D
Acq: 29 Jul 2022 00:10

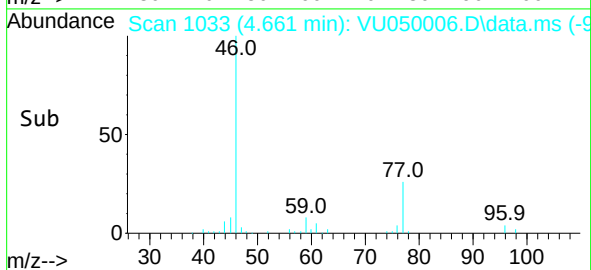
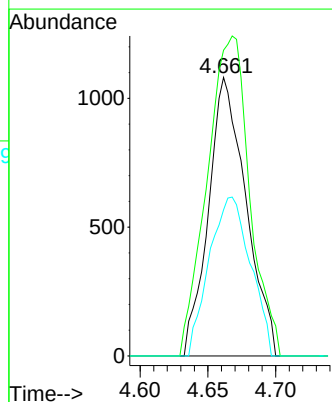
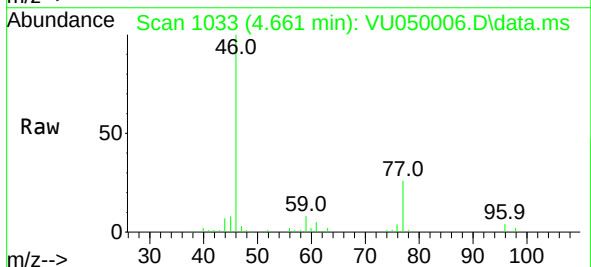
Instrument :
MSVOA_U
ClientSampleId :
DBUJ0

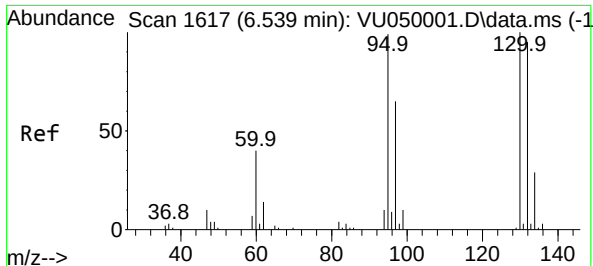
Tgt Ion: 85 Resp: 1082
Ion Ratio Lower Upper
85 100
87 31.0 25.7 38.5



#22
cis-1,2-Dichloroethene
Concen: 0.359 ug/L
RT: 4.661 min Scan# 1033
Delta R.T. -0.003 min
Lab File: VU050006.D
Acq: 29 Jul 2022 00:10

Tgt Ion: 96 Resp: 2087
Ion Ratio Lower Upper
96 100
61 109.8 87.2 161.9
98 52.5 44.7 83.1



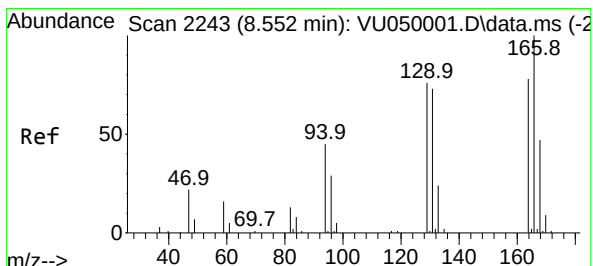
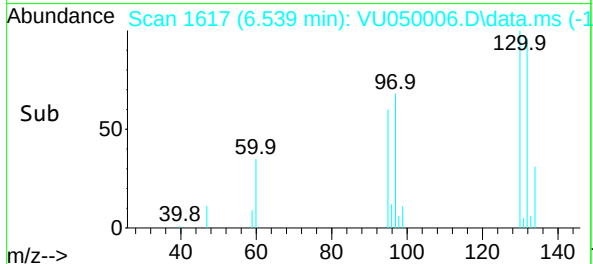
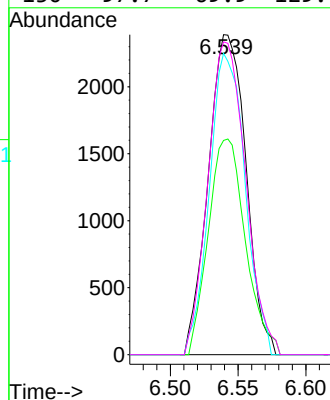
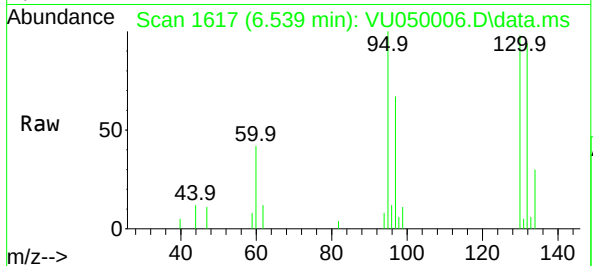


#34
Trichloroethene
Concen: 0.790 ug/L
RT: 6.539 min Scan# 1617
Delta R.T. 0.000 min
Lab File: VU050006.D
Acq: 29 Jul 2022 00:10

Instrument :
MSVOA_U
ClientSampleId :
DBUJ0

Tgt Ion: 95 Resp: 4626

Ion	Ratio	Lower	Upper
95	100		
97	66.9	45.6	84.8
132	94.1	66.8	124.2
130	97.7	69.9	129.7



#47
Tetrachloroethene
Concen: 3.709 ug/L
RT: 8.552 min Scan# 2243
Delta R.T. 0.000 min
Lab File: VU050006.D
Acq: 29 Jul 2022 00:10

Tgt Ion: 164 Resp: 15627

Ion	Ratio	Lower	Upper
164	100		
129	94.9	66.3	123.1
131	90.0	63.1	117.1
166	123.1	84.6	157.0

