

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072622\
 Data File : VU049944.D
 Acq On : 27 Jul 2022 05:01
 Operator : SY/MD
 Sample : N3879-16
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DBUJ0

Quant Time: Jul 27 06:47:40 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR072222WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jul 27 05:17:43 2022
 Response via : Initial Calibration

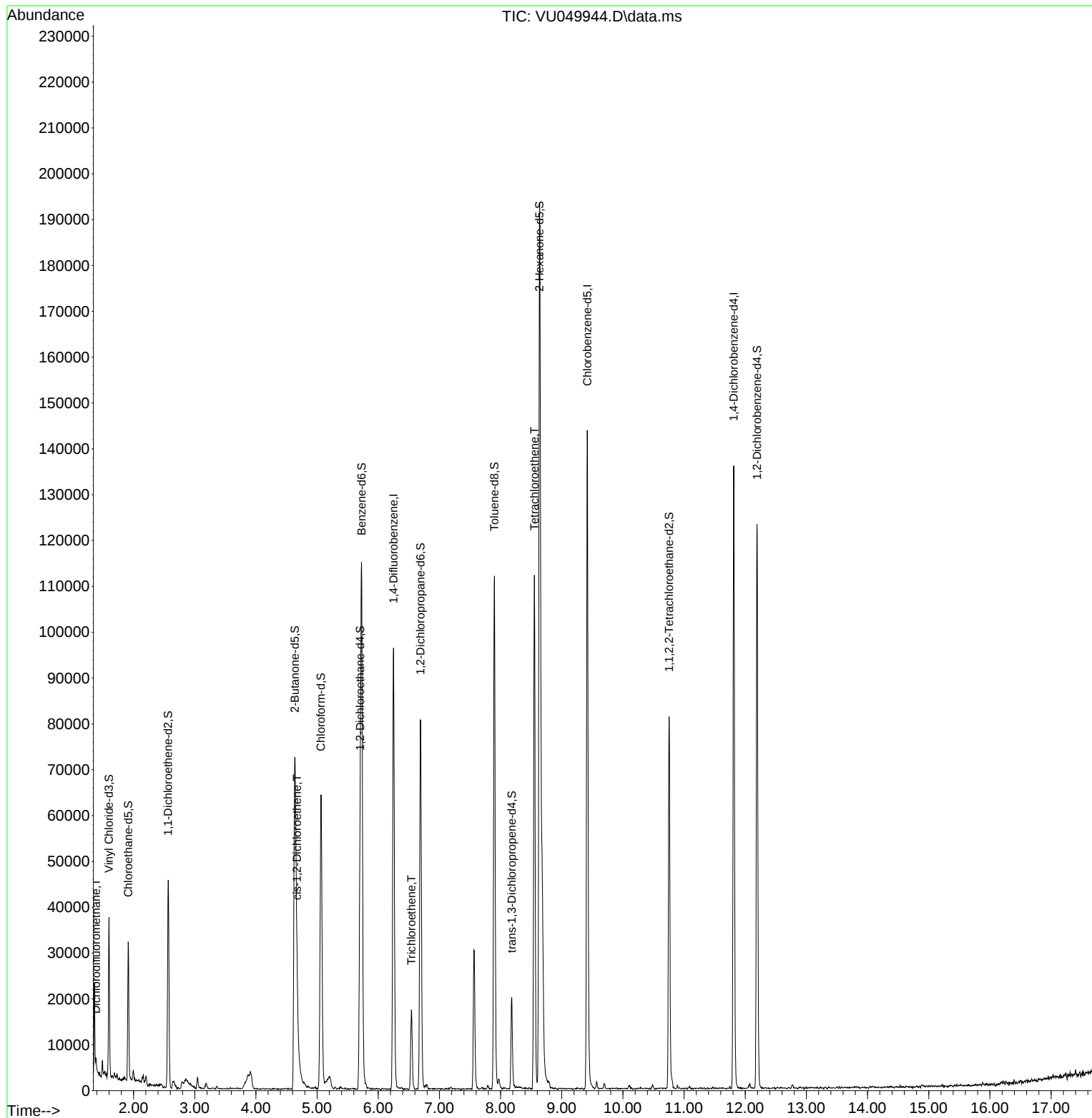
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	75184	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	76436	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	34087	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	20009	3.287	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	65.800%	
7) Chloroethane-d5	1.912	69	20410	4.007	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	80.200%	
11) 1,1-Dichloroethene-d2	2.565	65	8793	3.237	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	64.800%	
20) 2-Butanone-d5	4.636	46	127897	58.399	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	116.800%	
24) Chloroform-d	5.063	84	58769	4.335	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	86.800%	
26) 1,2-Dichloroethane-d4	5.703	65	36155	4.548	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	91.000%	
32) Benzene-d6	5.729	84	98674	3.788	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	75.800%	
36) 1,2-Dichloropropane-d6	6.690	67	38742	4.305	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	86.200%	
41) Toluene-d8	7.899	98	74063	3.253	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	65.000%#	
43) trans-1,3-Dichloroprop...	8.182	79	11804	3.613	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	72.200%	
46) 2-Hexanone-d5	8.636	63	57384	44.327	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	88.660%	
56) 1,1,2,2-Tetrachloroeth...	10.754	84	37741	4.995	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	99.800%	
66) 1,2-Dichlorobenzene-d4	12.192	152	31008	4.407	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	88.200%	
Target Compounds						
2) Dichlorodifluoromethane	1.385	85	1665	0.210	ug/L #	82
22) cis-1,2-Dichloroethene	4.671	96	2518	0.379	ug/L	93
34) Trichloroethene	6.542	95	5900	0.877	ug/L	95
47) Tetrachloroethene	8.552	164	23190	5.009	ug/L	95

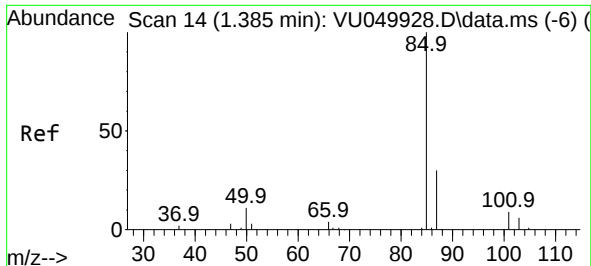
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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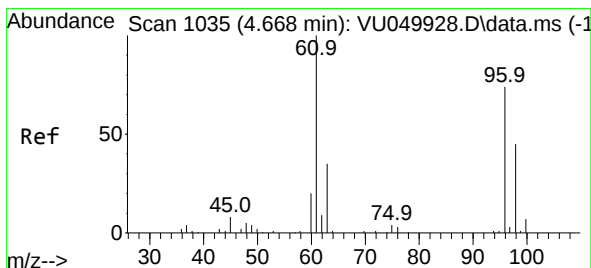
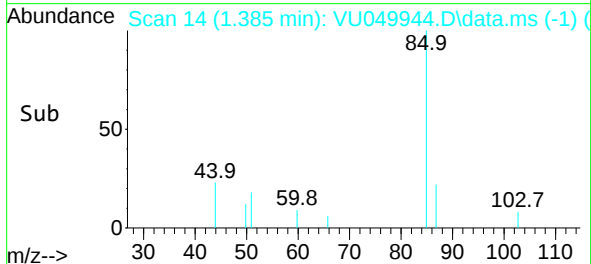
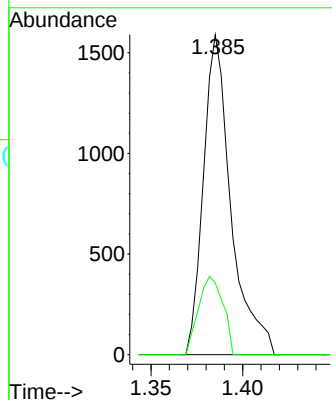
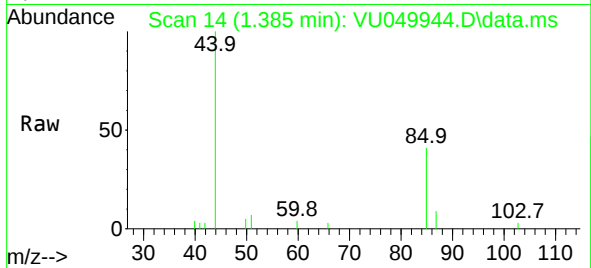




#2
Dichlorodifluoromethane
Concen: 0.210 ug/L
RT: 1.385 min Scan# 14
Delta R.T. -0.000 min
Lab File: VU049944.D
Acq: 27 Jul 2022 05:01

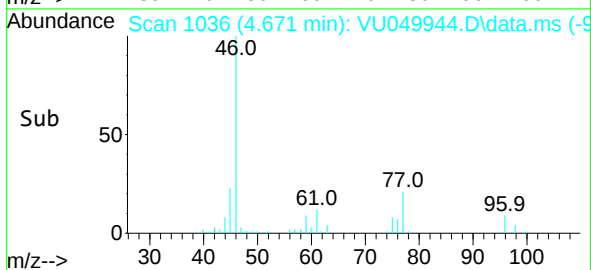
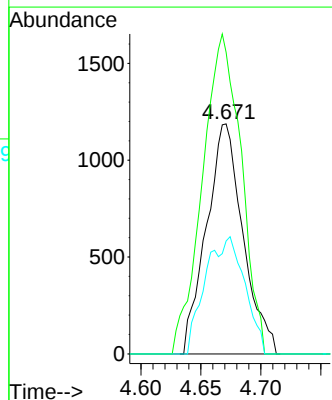
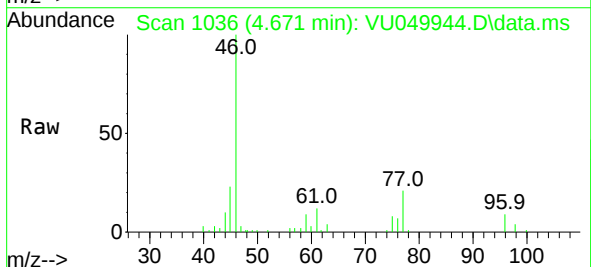
Instrument :
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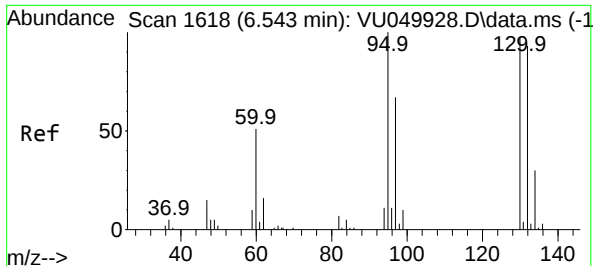
Tgt Ion: 85 Resp: 1665
Ion Ratio Lower Upper
85 100
87 21.7 25.4 38.2#



#22
cis-1,2-Dichloroethene
Concen: 0.379 ug/L
RT: 4.671 min Scan# 1036
Delta R.T. 0.003 min
Lab File: VU049944.D
Acq: 27 Jul 2022 05:01

Tgt Ion: 96 Resp: 2518
Ion Ratio Lower Upper
96 100
61 131.1 93.9 174.3
98 49.1 43.9 81.5



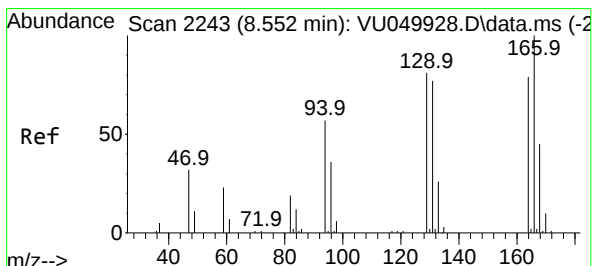
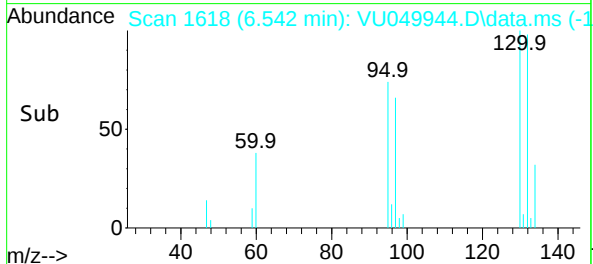
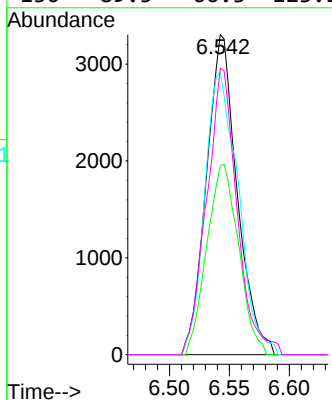
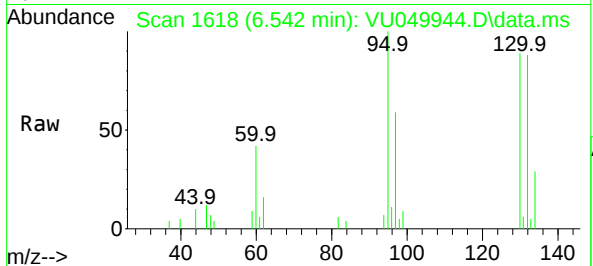


#34
Trichloroethene
Concen: 0.877 ug/L
RT: 6.542 min Scan# 1
Delta R.T. -0.000 min
Lab File: VU049944.D
Acq: 27 Jul 2022 05:01

Instrument :
MSVOA_U
ClientSampleId :
DBUJ0

Tgt Ion: 95 Resp: 5900

Ion	Ratio	Lower	Upper
95	100		
97	58.9	46.8	86.8
132	88.1	61.8	114.8
130	89.5	66.3	123.1



#47
Tetrachloroethene
Concen: 5.009 ug/L
RT: 8.552 min Scan# 2243
Delta R.T. -0.000 min
Lab File: VU049944.D
Acq: 27 Jul 2022 05:01

Tgt Ion: 164 Resp: 23190

Ion	Ratio	Lower	Upper
164	100		
129	103.6	68.9	127.9
131	103.5	67.5	125.4
166	132.6	89.2	165.8

