

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100722\
 Data File : VU051280.D
 Acq On : 08 Oct 2022 18:32
 Operator : JC/MD
 Sample : N4922-01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 CB8Q9

Quant Time: Oct 08 23:51:24 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR100722WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Oct 08 05:40:36 2022
 Response via : Initial Calibration

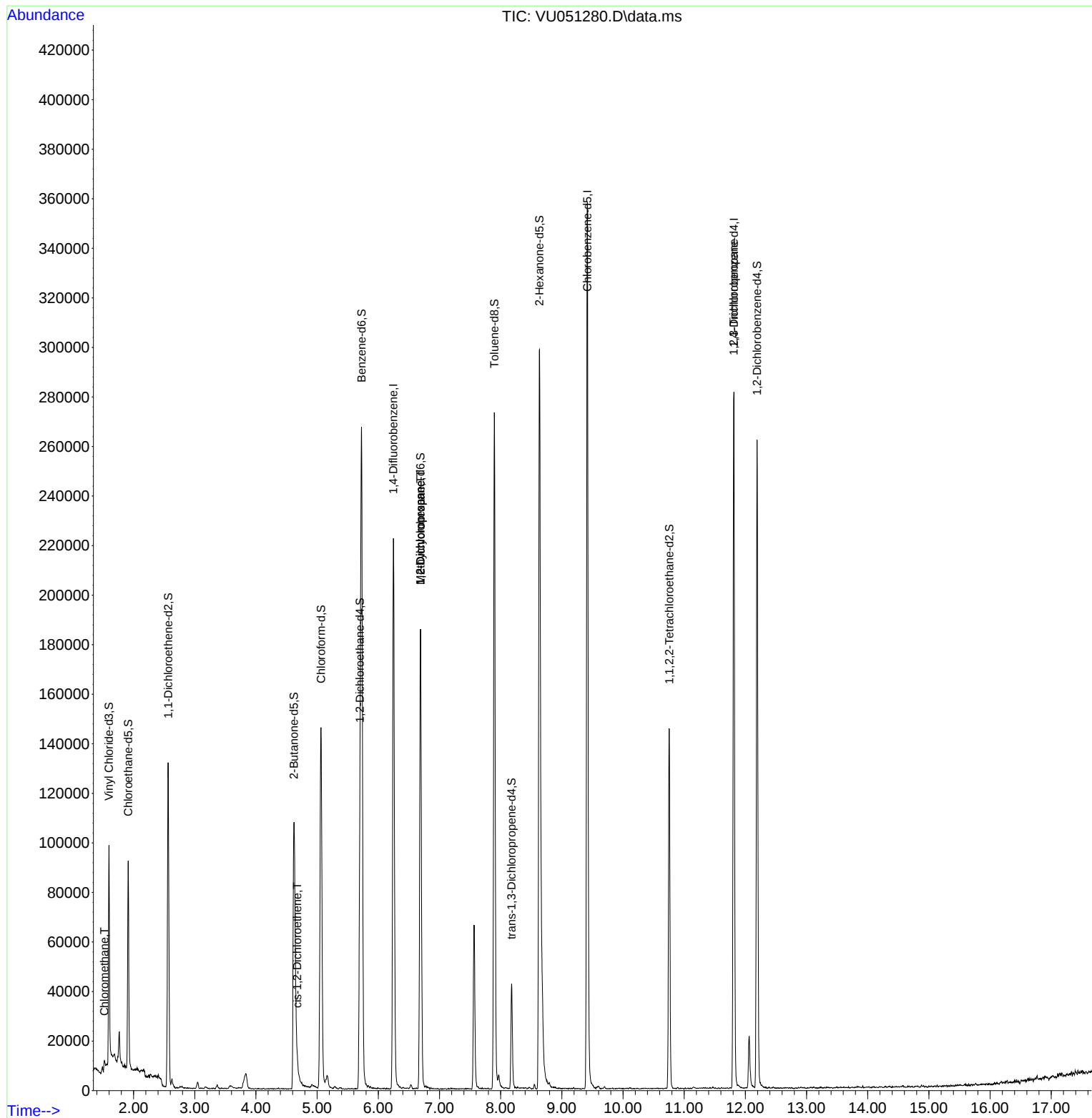
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	176388	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	197791	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	74580	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	62399	4.386	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	87.800%	
7) Chloroethane-d5	1.912	69	60050	4.912	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	98.200%	
11) 1,1-Dichloroethene-d2	2.565	65	25045	4.453	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	89.000%	
20) 2-Butanone-d5	4.620	46	165719	52.902	ug/L	-0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	=	105.800%	
24) Chloroform-d	5.063	84	137725	5.192	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	103.800%	
26) 1,2-Dichloroethane-d4	5.700	65	74405	5.439	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	108.800%	
32) Benzene-d6	5.726	84	249080	4.578	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	91.600%	
36) 1,2-Dichloropropane-d6	6.690	67	91985	4.978	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	99.600%	
41) Toluene-d8	7.896	98	188874	3.880	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	77.600%	
43) trans-1,3-Dichloroprop...	8.179	79	23866	3.931	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	78.600%	
46) 2-Hexanone-d5	8.632	63	83229	40.676	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	81.360%	
56) 1,1,2,2-Tetrachloroeth...	10.754	84	73832	5.002	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	100.000%	
66) 1,2-Dichlorobenzene-d4	12.192	152	69808	5.385	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	107.800%	
Target Compounds						
3) Chloromethane	1.523	50	2799	0.139	ug/L	91
22) cis-1,2-Dichloroethene	4.674	96	1039	0.069	ug/L #	73
35) Methylcyclohexane	6.690	83	20691	0.996	ug/L #	16
37) 1,2-Dichloropropane	6.690	63	9653	0.533	ug/L #	89
61) 1,2,3-Trichloropropane	11.809	75	9062	0.962	ug/L #	67

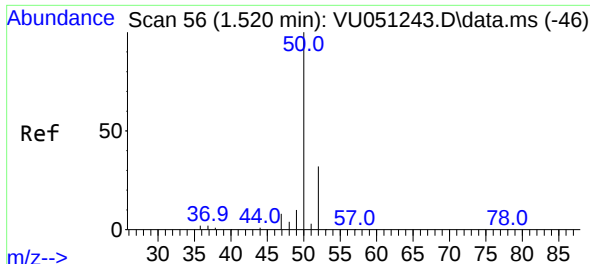
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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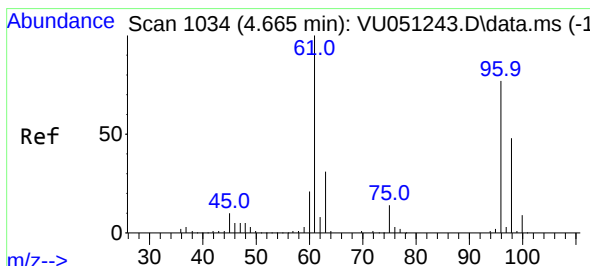
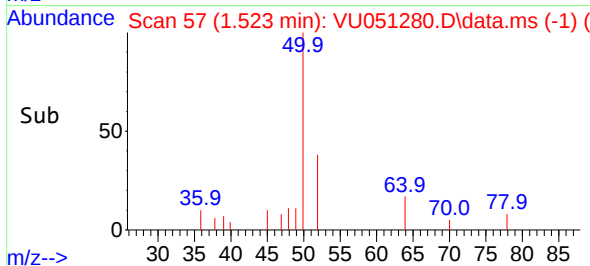
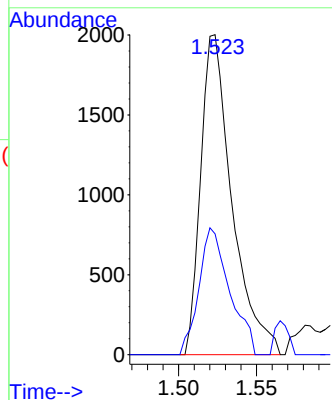
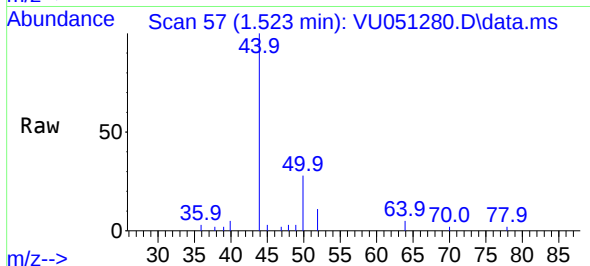




#3
Chloromethane
Concen: 0.139 ug/L
RT: 1.523 min Scan# 51
Delta R.T. 0.003 min
Lab File: VU051280.D
Acq: 08 Oct 2022 18:32

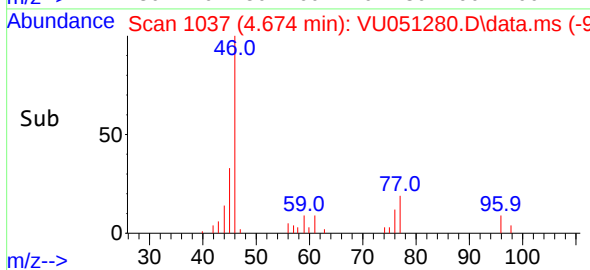
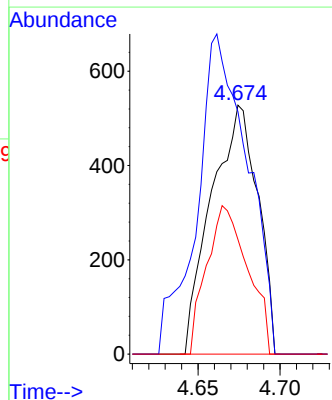
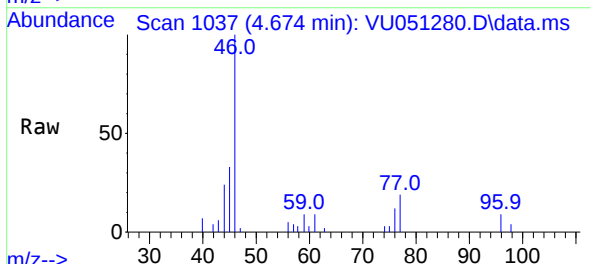
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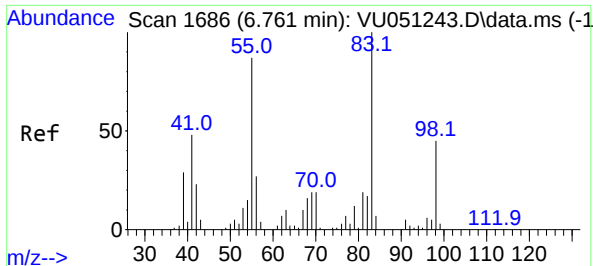
Tgt Ion: 50 Resp: 2799
Ion Ratio Lower Upper
50 100
52 37.8 22.9 42.5



#22
cis-1,2-Dichloroethene
Concen: 0.069 ug/L
RT: 4.674 min Scan# 1037
Delta R.T. 0.010 min
Lab File: VU051280.D
Acq: 08 Oct 2022 18:32

Tgt Ion: 96 Resp: 1039
Ion Ratio Lower Upper
96 100
61 97.3 90.6 168.2
98 46.0 47.5 88.3#

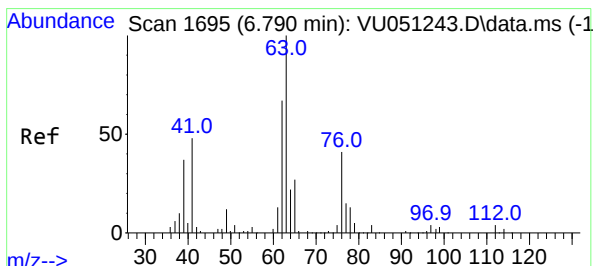
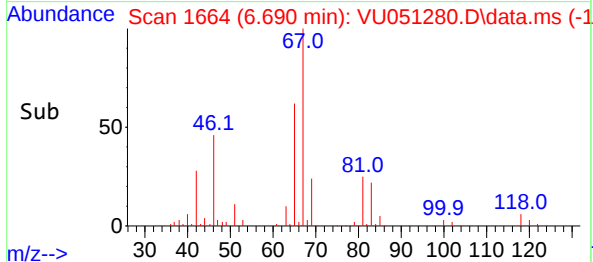
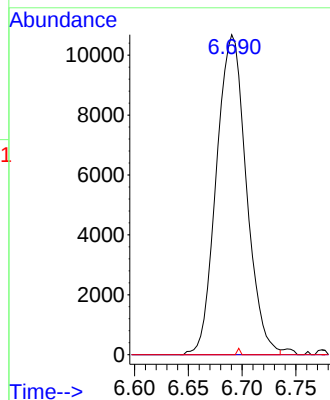
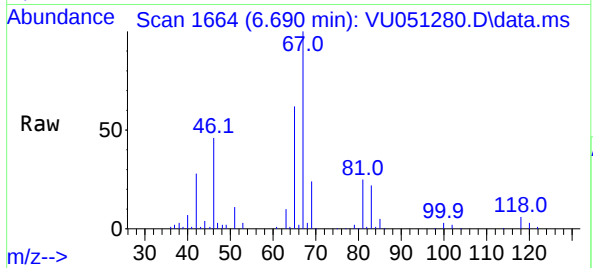




#35
Methylcyclohexane
Concen: 0.996 ug/L
RT: 6.690 min Scan# 1
Delta R.T. -0.071 min
Lab File: VU051280.D
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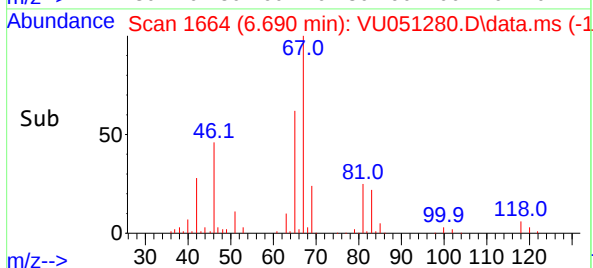
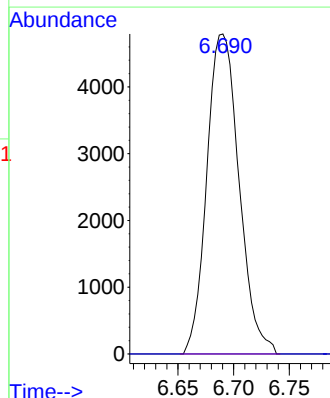
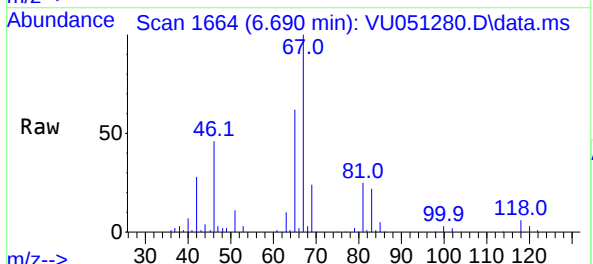
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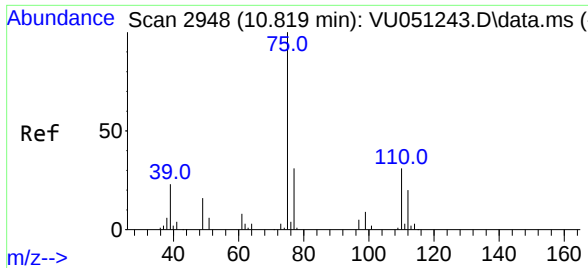
Tgt Ion: 83 Resp: 20691
Ion Ratio Lower Upper
83 100
55 0.0 65.8 98.6#
98 0.2 35.9 53.9#



#37
1,2-Dichloropropane
Concen: 0.533 ug/L
RT: 6.690 min Scan# 1664
Delta R.T. -0.100 min
Lab File: VU051280.D
Acq: 08 Oct 2022 18:32

Tgt Ion: 63 Resp: 9653
Ion Ratio Lower Upper
63 100
112 0.5 3.2 4.8#





#61
 1,2,3-Trichloropropane
 Concen: 0.962 ug/L
 RT: 11.809 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU051280.D
 Acq: 08 Oct 2022 18:32

Instrument :
 MSVOA_U
 ClientSampleId :
 CB8Q9

Tgt Ion:	75	Resp:	9062
Ion	Ratio	Lower	Upper
75	100		
110	0.2	27.0	40.6#
77	36.4	26.4	39.6

