

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112524\
 Data File : VU062022.D
 Acq On : 25 Nov 2024 14:56
 Operator : MD/SY
 Sample : P4966-05
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 25 15:41:10 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR112024WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Nov 25 01:25:39 2024
 Response via : Initial Calibration

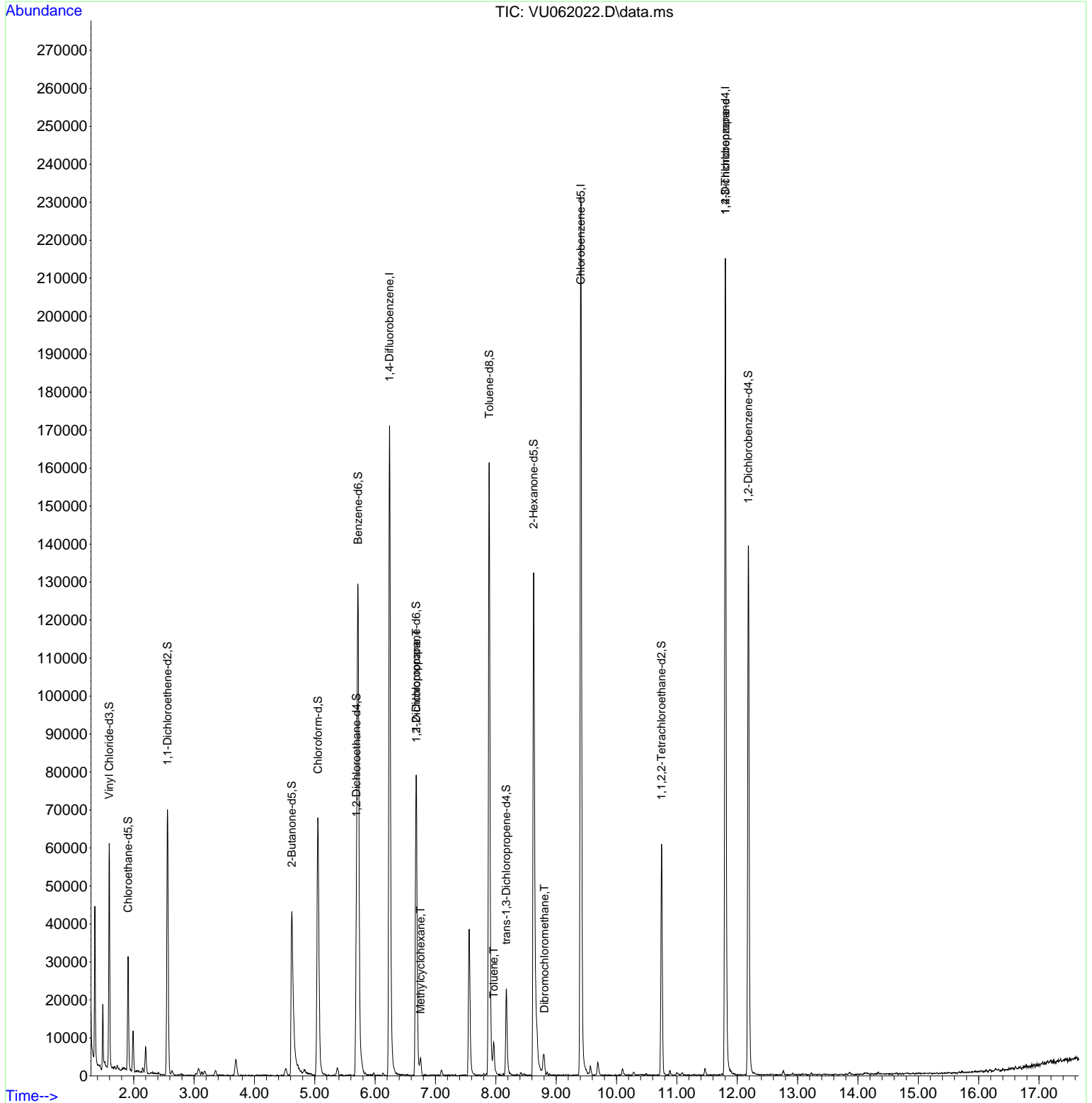
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.238	114	143754	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	134097	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	61646	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	26535	3.763	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	75.200%	
7) Chloroethane-d5	1.907	69	22112	3.545	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	70.800%	
11) 1,1-Dichloroethene-d2	2.560	65	13773	4.889	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	97.800%	
20) 2-Butanone-d5	4.621	46	68163	30.783	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	61.560%	
24) Chloroform-d	5.052	84	67393	3.918	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	78.400%	
26) 1,2-Dichloroethane-d4	5.692	65	34674	3.917	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	78.400%	
32) Benzene-d6	5.718	84	126775	4.852	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	97.000%	
36) 1,2-Dichloropropane-d6	6.679	67	40354	4.546	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	91.000%	
41) Toluene-d8	7.891	98	113697	5.218	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	104.400%	
43) trans-1,3-Dichloroprop...	8.174	79	15210	4.628	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	92.600%	
46) 2-Hexanone-d5	8.627	63	46948	31.297	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	62.600%	
56) 1,1,2,2-Tetrachloroeth...	10.746	84	31330	3.532	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	70.600%	
66) 1,2-Dichlorobenzene-d4	12.184	152	39529	4.337	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	86.800%	
Target Compounds						
35) Methylcyclohexane	6.753	83	1669	0.101	ug/L	95
37) 1,2-Dichloropropane	6.685	63	4625	0.440	ug/L #	87
42) Toluene	7.965	91	6710	0.158	ug/L	90
49) Dibromochloromethane	8.804	129	1448	0.177	ug/L	91
61) 1,2,3-Trichloropropane	11.804	75	6873	0.964	ug/L #	69

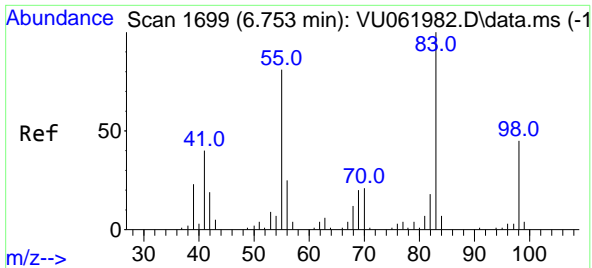
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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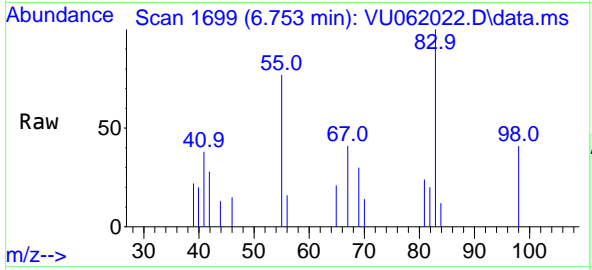
Quant Time: Nov 25 15:41:10 2024
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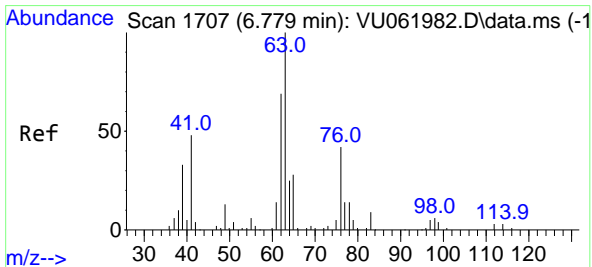
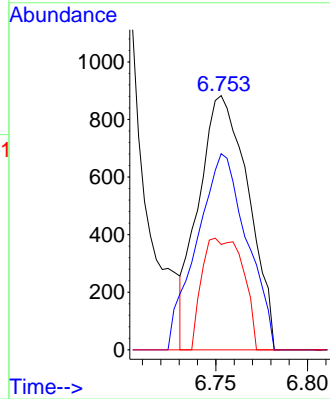
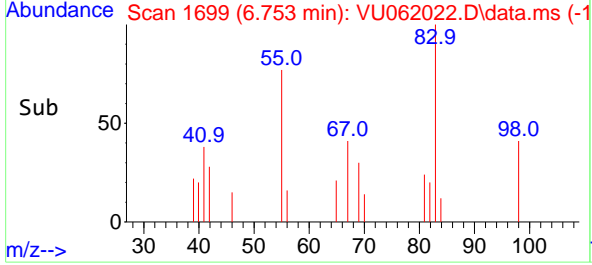
#35
 Methylcyclohexane
 Concen: 0.101 ug/L
 RT: 6.753 min Scan# 1669
 Delta R.T. -0.000 min
 Lab File: VU062022.D
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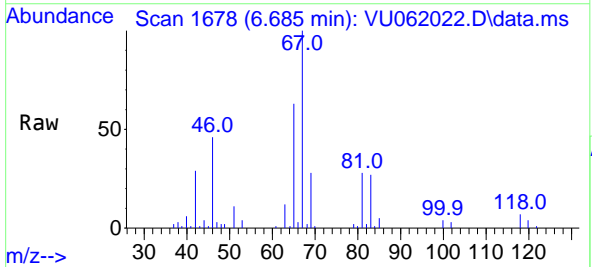


Tgt Ion: 83 Resp: 1669

Ion	Ratio	Lower	Upper
83	100		
55	77.4	60.7	91.1
98	36.1	34.8	52.2

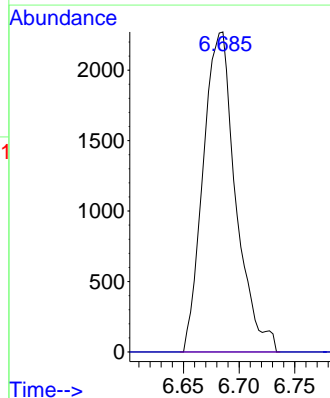
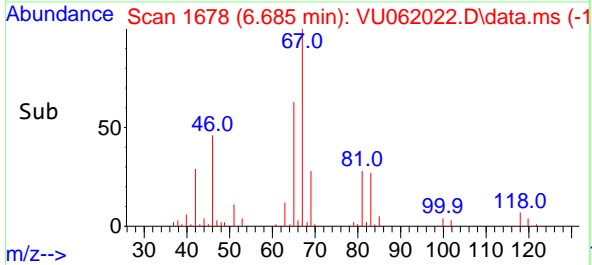


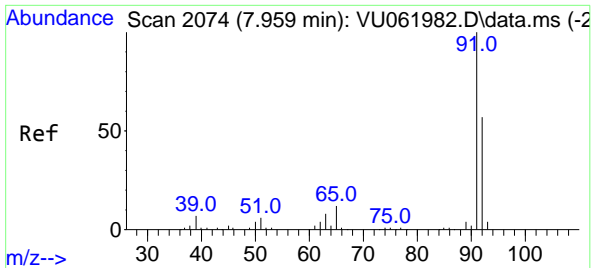
#37
 1,2-Dichloropropane
 Concen: 0.440 ug/L
 RT: 6.685 min Scan# 1678
 Delta R.T. -0.097 min
 Lab File: VU062022.D
 Acq: 25 Nov 2024 14:56



Tgt Ion: 63 Resp: 4625

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.4	5.0#

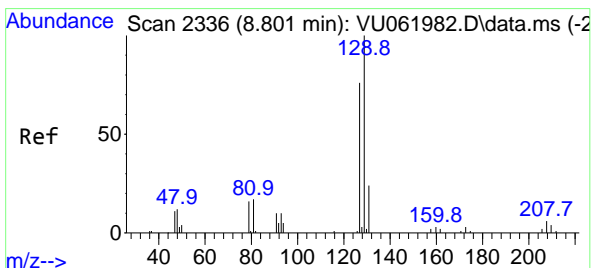
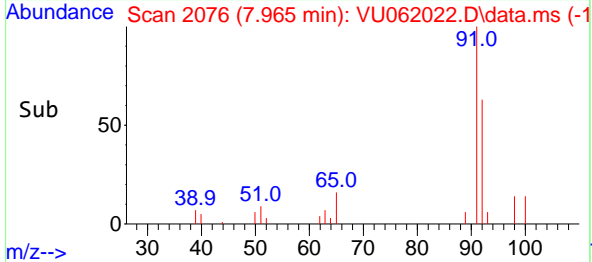
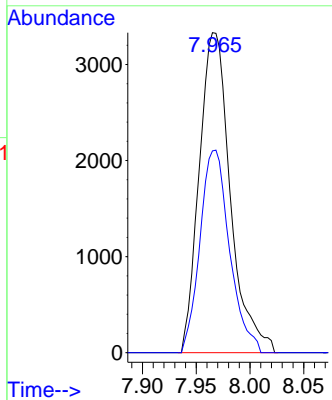
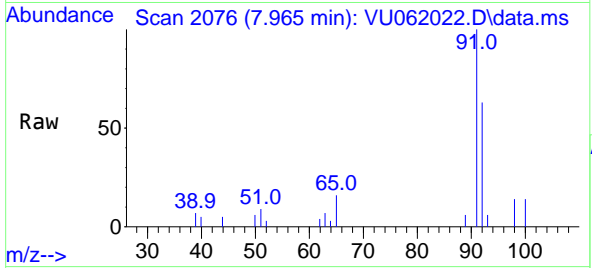




#42
 Toluene
 Concen: 0.158 ug/L
 RT: 7.965 min Scan# 2076
 Delta R.T. 0.003 min
 Lab File: VU062022.D
 Acq: 25 Nov 2024 14:56

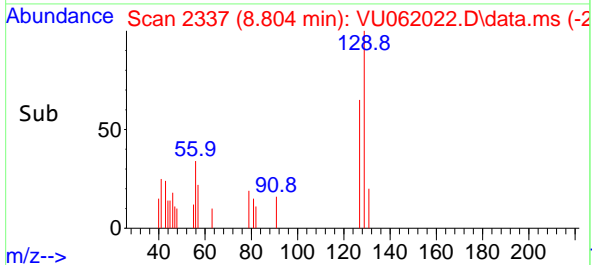
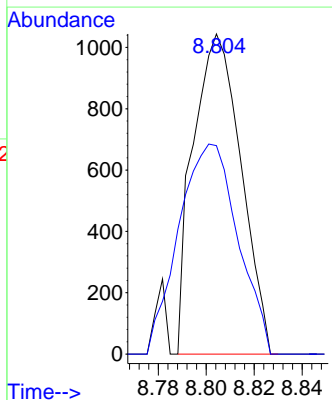
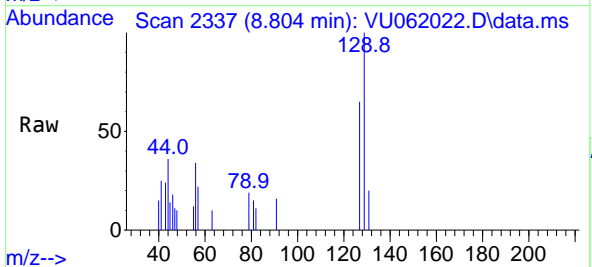
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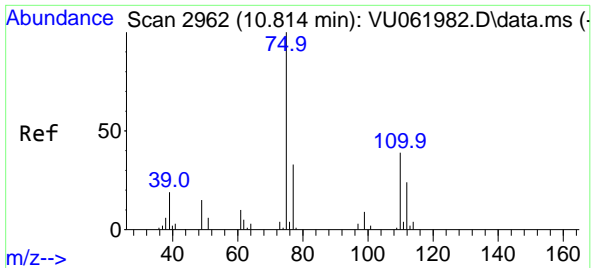
Tgt Ion: 91 Resp: 6710
 Ion Ratio Lower Upper
 91 100
 92 63.0 39.0 72.4



#49
 Dibromochloromethane
 Concen: 0.177 ug/L
 RT: 8.804 min Scan# 2337
 Delta R.T. 0.006 min
 Lab File: VU062022.D
 Acq: 25 Nov 2024 14:56

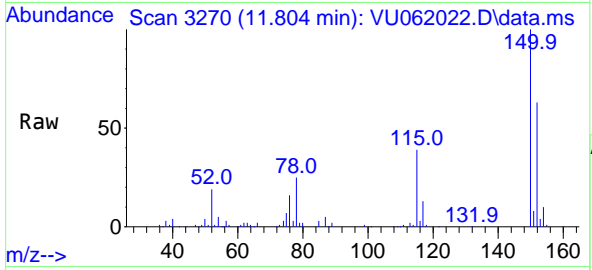
Tgt Ion: 129 Resp: 1448
 Ion Ratio Lower Upper
 129 100
 127 65.1 51.1 94.9





#61
 1,2,3-Trichloropropane
 Concen: 0.964 ug/L
 RT: 11.804 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU062022.D
 Acq: 25 Nov 2024 14:56

Instrument : MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 6873

Ion	Ratio	Lower	Upper
75	100		
110	2.0	28.9	43.3#
77	33.9	26.5	39.7

