

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121624\
 Data File : VU062354.D
 Acq On : 16 Dec 2024 19:18
 Operator : MD/SY
 Sample : P5253-20
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 17 00:37:26 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR120924WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Dec 17 00:31:28 2024
 Response via : Initial Calibration

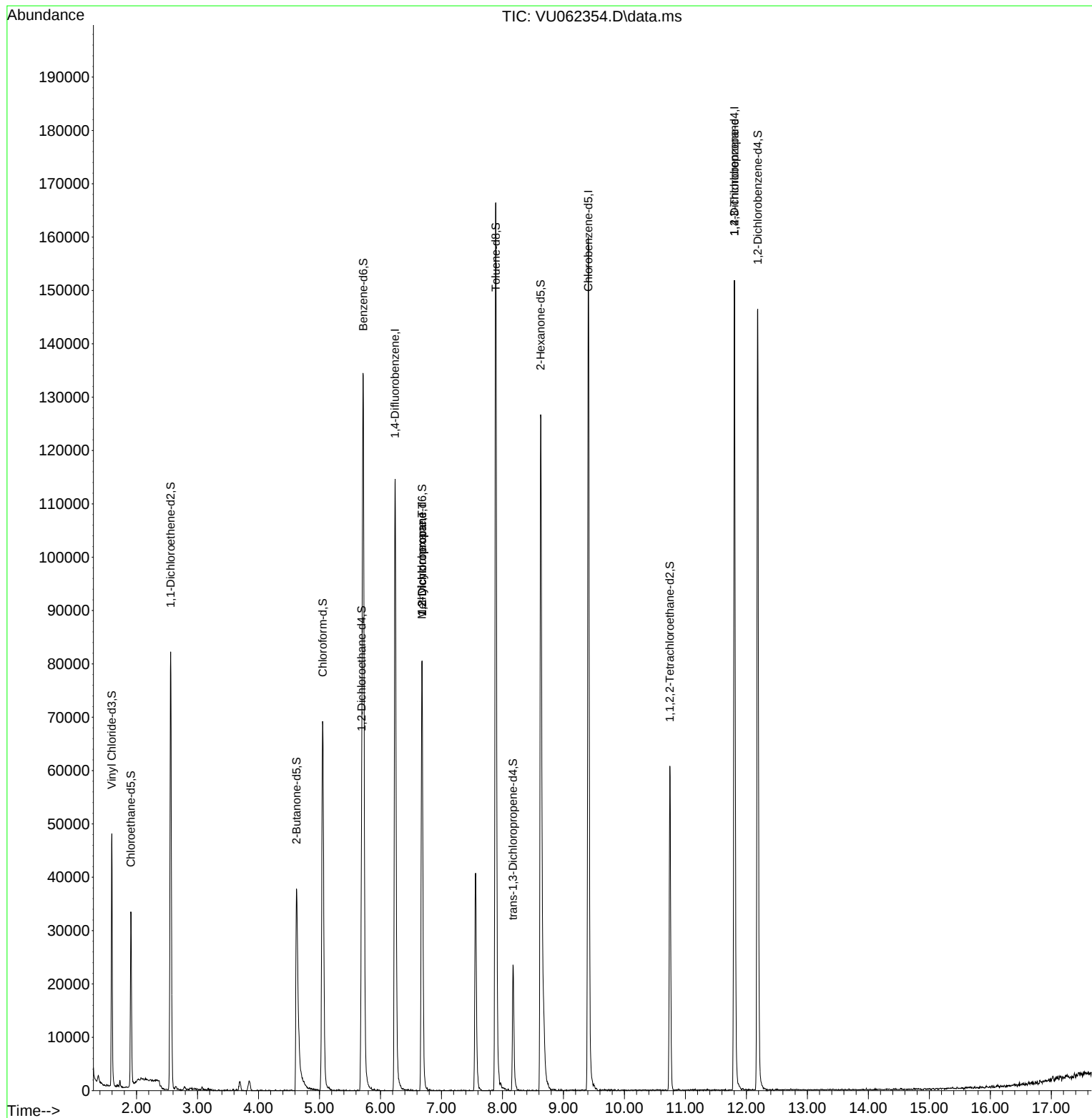
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.238	114	98376	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	92225	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	43039	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	33388	5.032	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	= 100.600%		
7) Chloroethane-d5	1.907	69	24090	5.104	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	= 102.000%		
11) 1,1-Dichloroethene-d2	2.560	65	16140	5.113	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	= 102.200%		
20) 2-Butanone-d5	4.624	46	58586	46.069	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	= 92.140%		
24) Chloroform-d	5.052	84	70536	4.912	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 98.200%		
26) 1,2-Dichloroethane-d4	5.692	65	36903	5.226	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 104.600%		
32) Benzene-d6	5.718	84	129203	4.864	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 97.200%		
36) 1,2-Dichloropropane-d6	6.682	67	37398	4.921	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	= 98.400%		
41) Toluene-d8	7.891	98	118915	4.739	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 94.800%		
43) trans-1,3-Dichloroprop...	8.174	79	15495	4.632	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	= 92.600%		
46) 2-Hexanone-d5	8.627	63	45266	44.851	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	= 89.700%		
56) 1,1,2,2-Tetrachloroeth...	10.746	84	28525	4.823	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	= 96.400%		
66) 1,2-Dichlorobenzene-d4	12.187	152	42128	5.312	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	= 106.200%		
Target Compounds						Qvalue
35) Methylcyclohexane	6.679	83	9708	0.809	ug/L #	19
37) 1,2-Dichloropropane	6.682	63	4524	0.650	ug/L #	87
61) 1,2,3-Trichloropropane	11.804	75	4053	1.018	ug/L #	65

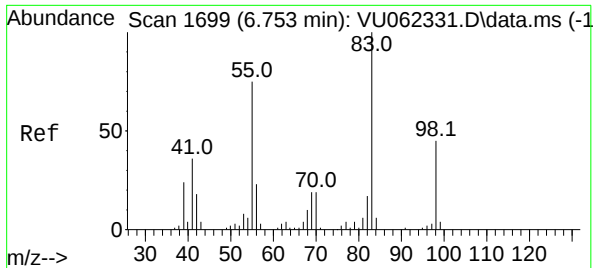
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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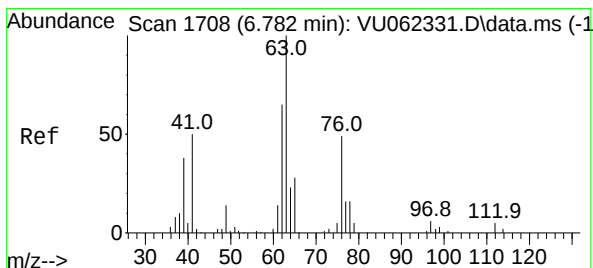
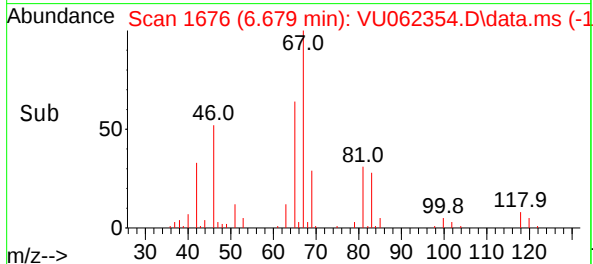
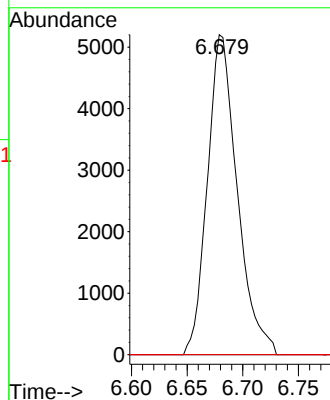
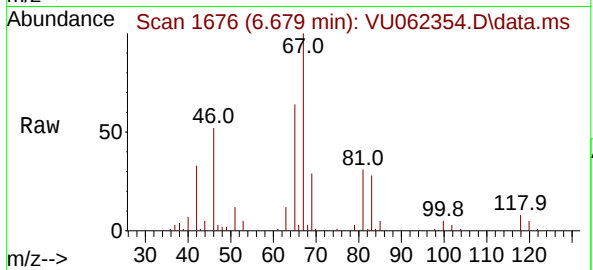




#35
Methylcyclohexane
Concen: 0.809 ug/L
RT: 6.679 min Scan# 1676
Delta R.T. -0.074 min
Lab File: VU062354.D
Acq: 16 Dec 2024 19:18

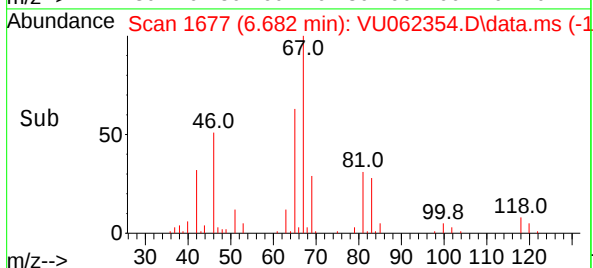
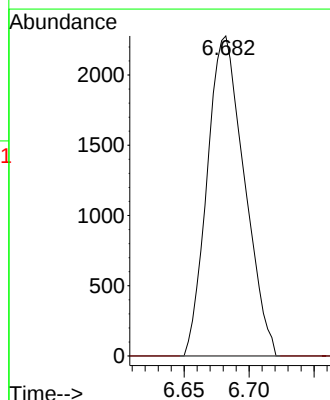
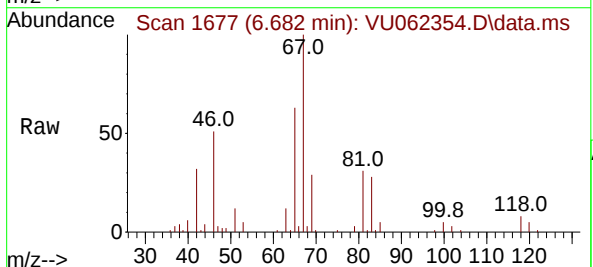
Instrument :
MSVOA_U
ClientSampleId :

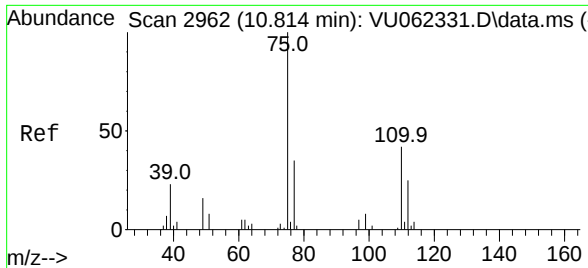
Tgt Ion: 83 Resp: 9708
Ion Ratio Lower Upper
83 100
55 0.0 60.7 91.1#
98 0.0 34.8 52.2#



#37
1,2-Dichloropropane
Concen: 0.650 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.100 min
Lab File: VU062354.D
Acq: 16 Dec 2024 19:18

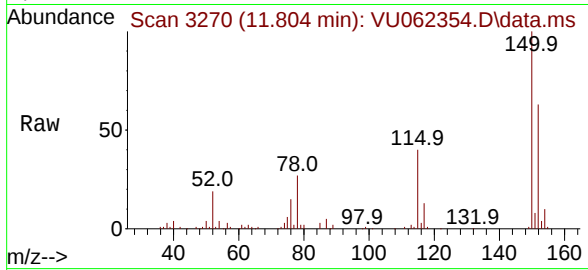
Tgt Ion: 63 Resp: 4524
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.0#





#61
 1,2,3-Trichloropropane
 Concen: 1.018 ug/L
 RT: 11.804 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU062354.D
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Tgt Ion: 75	Resp:	4053
Ion	Ratio	Lower Upper
75	100	
110	1.0	28.9 43.3#
77	37.3	26.5 39.7

