

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012925\
 Data File : VU063090.D
 Acq On : 29 Jan 2025 13:56
 Operator : MD/SY
 Sample : VIBLK
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jan 30 07:35:40 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR012725WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Jan 30 07:33:13 2025
 Response via : Initial Calibration

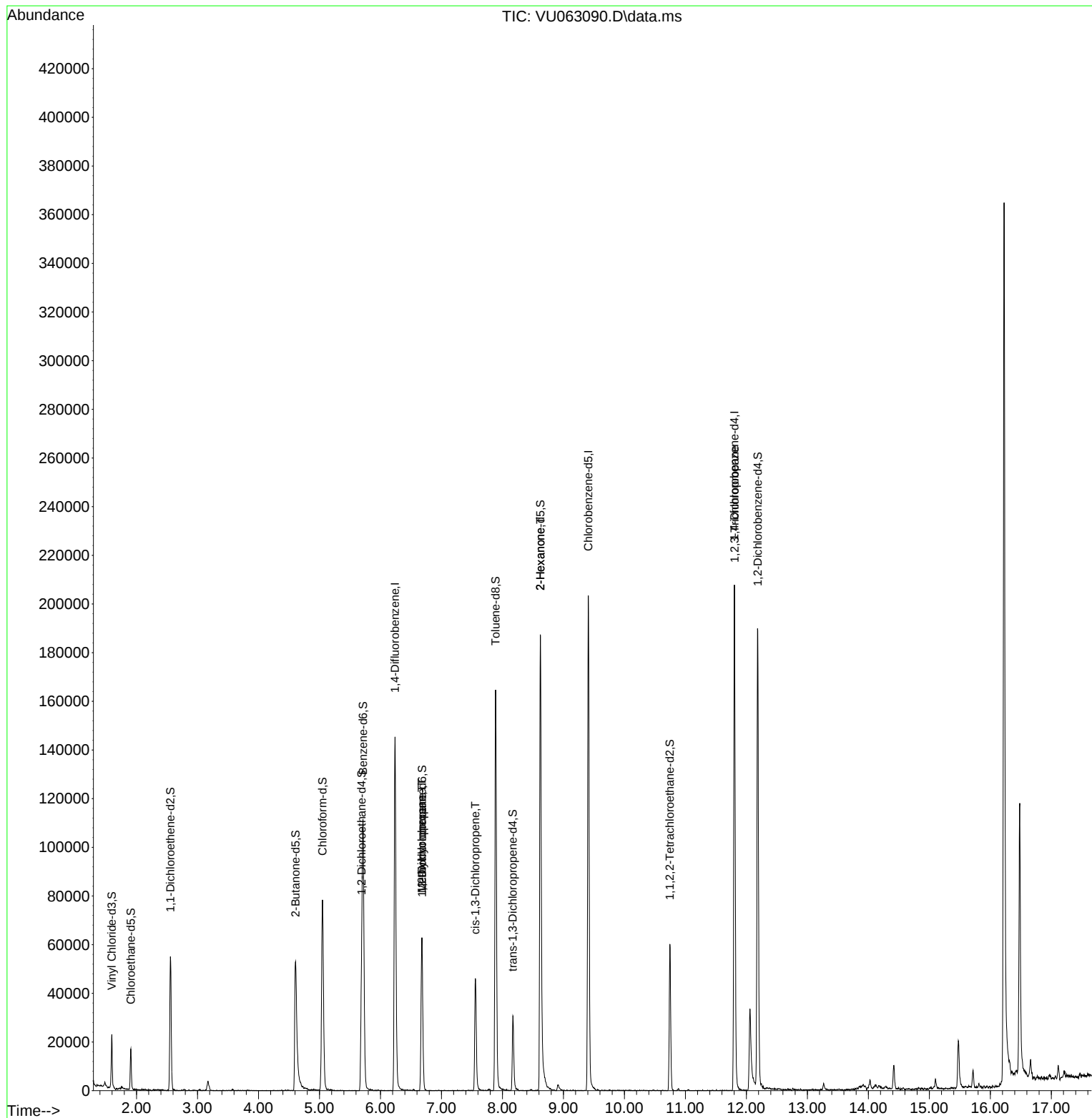
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.238	114	122376	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	114982	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	59043	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	14284	3.247	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	65.000%	
7) Chloroethane-d5	1.907	69	11318	3.388	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	67.800%	
11) 1,1-Dichloroethene-d2	2.557	65	10569	4.017	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	80.400%	
20) 2-Butanone-d5	4.608	46	72421	56.721	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	113.440%	
24) Chloroform-d	5.049	84	76273	4.365	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	87.200%	
26) 1,2-Dichloroethane-d4	5.692	65	41087	4.119	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	82.400%	
32) Benzene-d6	5.714	84	103433	3.937	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	78.800%	
36) 1,2-Dichloropropane-d6	6.682	67	25374	3.793	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	75.800%	
41) Toluene-d8	7.888	98	114901	4.423	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	88.400%	
43) trans-1,3-Dichloroprop...	8.171	79	18802	4.539	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	90.800%	
46) 2-Hexanone-d5	8.621	63	67670	65.482	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	130.960%#	
56) 1,1,2,2-Tetrachloroeth...	10.746	84	24485	3.854	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	77.000%	
66) 1,2-Dichlorobenzene-d4	12.187	152	52233	4.942	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	98.800%	
Target Compounds						
35) Methylcyclohexane	6.679	83	7912	0.663	ug/L #	20
37) 1,2-Dichloropropane	6.679	63	3957	0.632	ug/L #	85
39) cis-1,3-Dichloropropene	7.557	75	1614	0.137	ug/L #	77
48) 2-Hexanone	8.621	43	8487	4.048	ug/L #	69
61) 1,2,3-Trichloropropane	11.807	75	4974	1.047	ug/L #	53

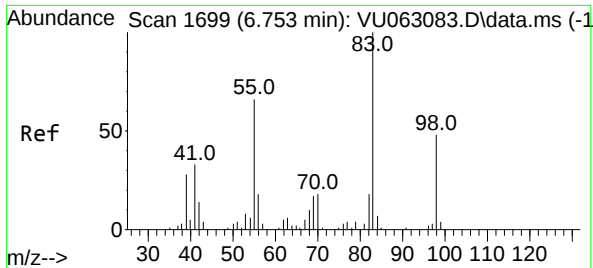
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012925\
Data File : VU063090.D
Acq On : 29 Jan 2025 13:56
Operator : MD/SY
Sample : VIBLK
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Jan 30 07:35:40 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR012725WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Jan 30 07:33:13 2025
Response via : Initial Calibration

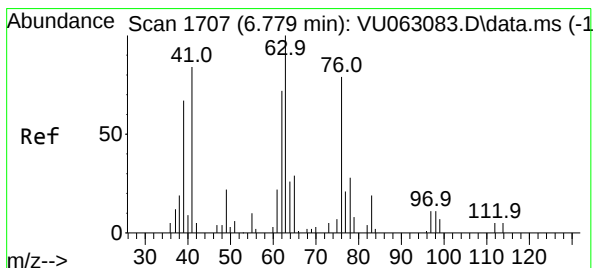
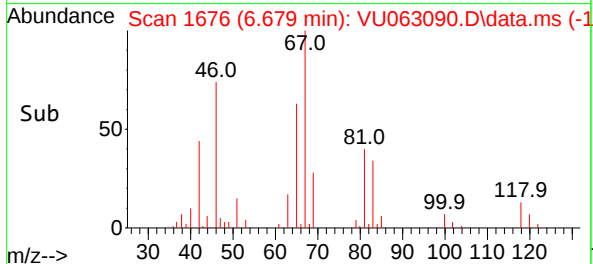
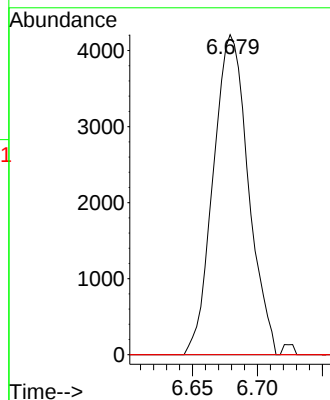
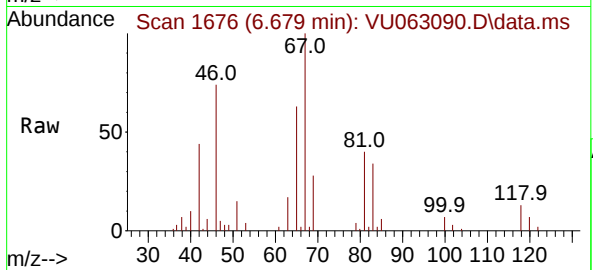




#35
Methylcyclohexane
Concen: 0.663 ug/L
RT: 6.679 min Scan# 1676
Delta R.T. -0.074 min
Lab File: VU063090.D
Acq: 29 Jan 2025 13:56

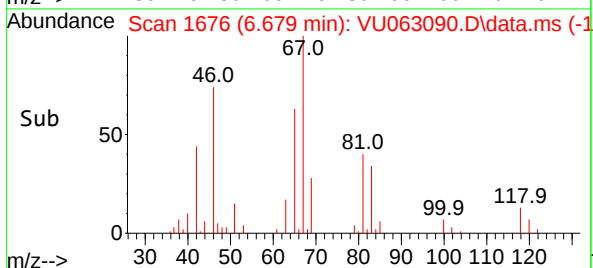
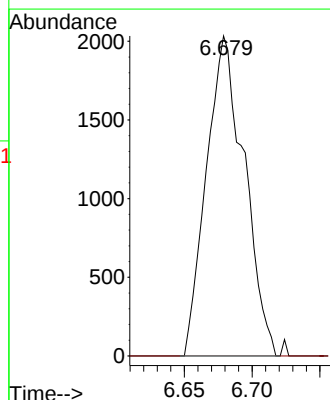
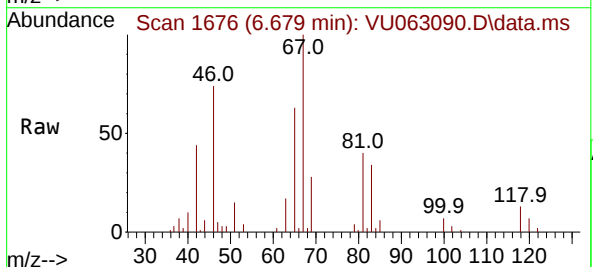
Instrument :
MSVOA_U
ClientSampleId :

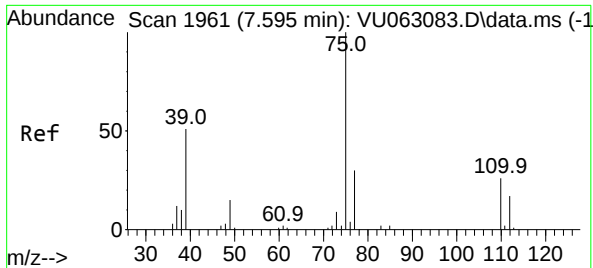
Tgt Ion: 83 Resp: 7912
Ion Ratio Lower Upper
83 100
55 0.0 57.2 85.8#
98 0.0 36.6 55.0#



#37
1,2-Dichloropropane
Concen: 0.632 ug/L
RT: 6.679 min Scan# 1676
Delta R.T. -0.100 min
Lab File: VU063090.D
Acq: 29 Jan 2025 13:56

Tgt Ion: 63 Resp: 3957
Ion Ratio Lower Upper
63 100
112 0.0 3.8 5.8#

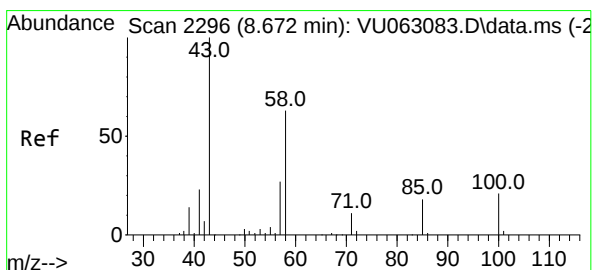
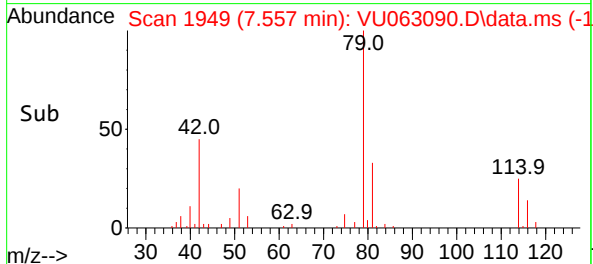
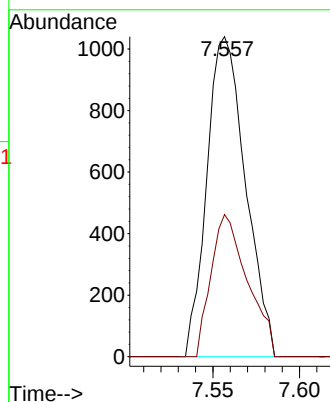
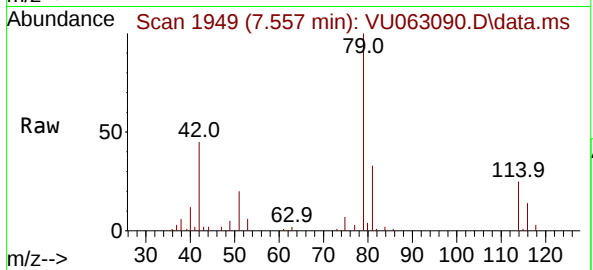




#39
 cis-1,3-Dichloropropene
 Concen: 0.137 ug/L
 RT: 7.557 min Scan# 1949
 Delta R.T. -0.039 min
 Lab File: VU063090.D
 Acq: 29 Jan 2025 13:56

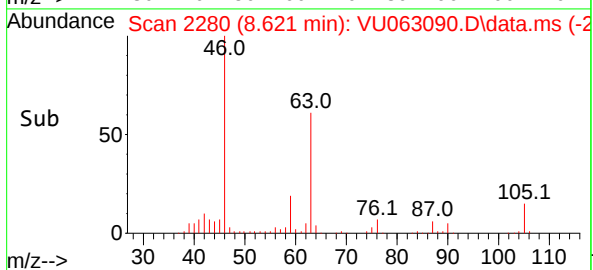
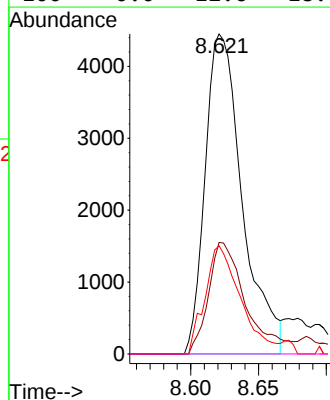
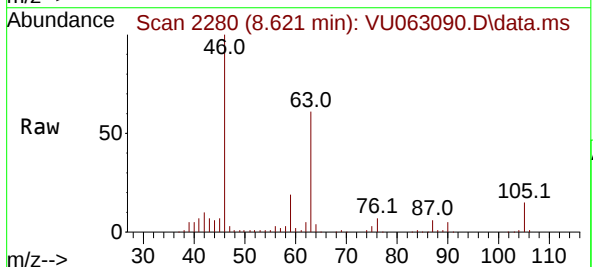
Instrument :
 MSVOA_U
 ClientSampleId :

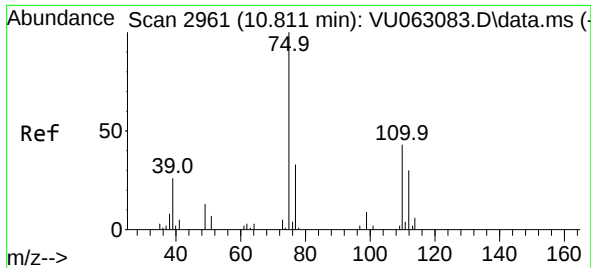
Tgt Ion: 75 Resp: 1614
 Ion Ratio Lower Upper
 75 100
 77 44.4 22.3 41.3#



#48
 2-Hexanone
 Concen: 4.048 ug/L
 RT: 8.621 min Scan# 2280
 Delta R.T. -0.052 min
 Lab File: VU063090.D
 Acq: 29 Jan 2025 13:56

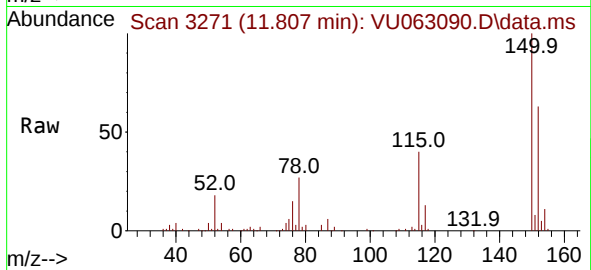
Tgt Ion: 43 Resp: 8487
 Ion Ratio Lower Upper
 43 100
 58 35.3 50.2 75.4#
 57 32.6 19.9 29.9#
 100 0.0 12.6 18.8#





#61
1,2,3-Trichloropropane
Concen: 1.047 ug/L
RT: 11.807 min Scan# 31
Delta R.T. 0.997 min
Lab File: VU063090.D
Acq: 29 Jan 2025 13:56

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 75 Resp: 4974
Ion Ratio Lower Upper
75 100
110 1.4 33.2 49.8#
77 47.2 25.9 38.9#

