

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011224\
 Data File : VU057476.D
 Acq On : 12 Jan 2024 12:40
 Operator : MD/SY
 Sample : P1062-15
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jan 13 01:36:55 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR011124WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Jan 13 01:34:13 2024
 Response via : Initial Calibration

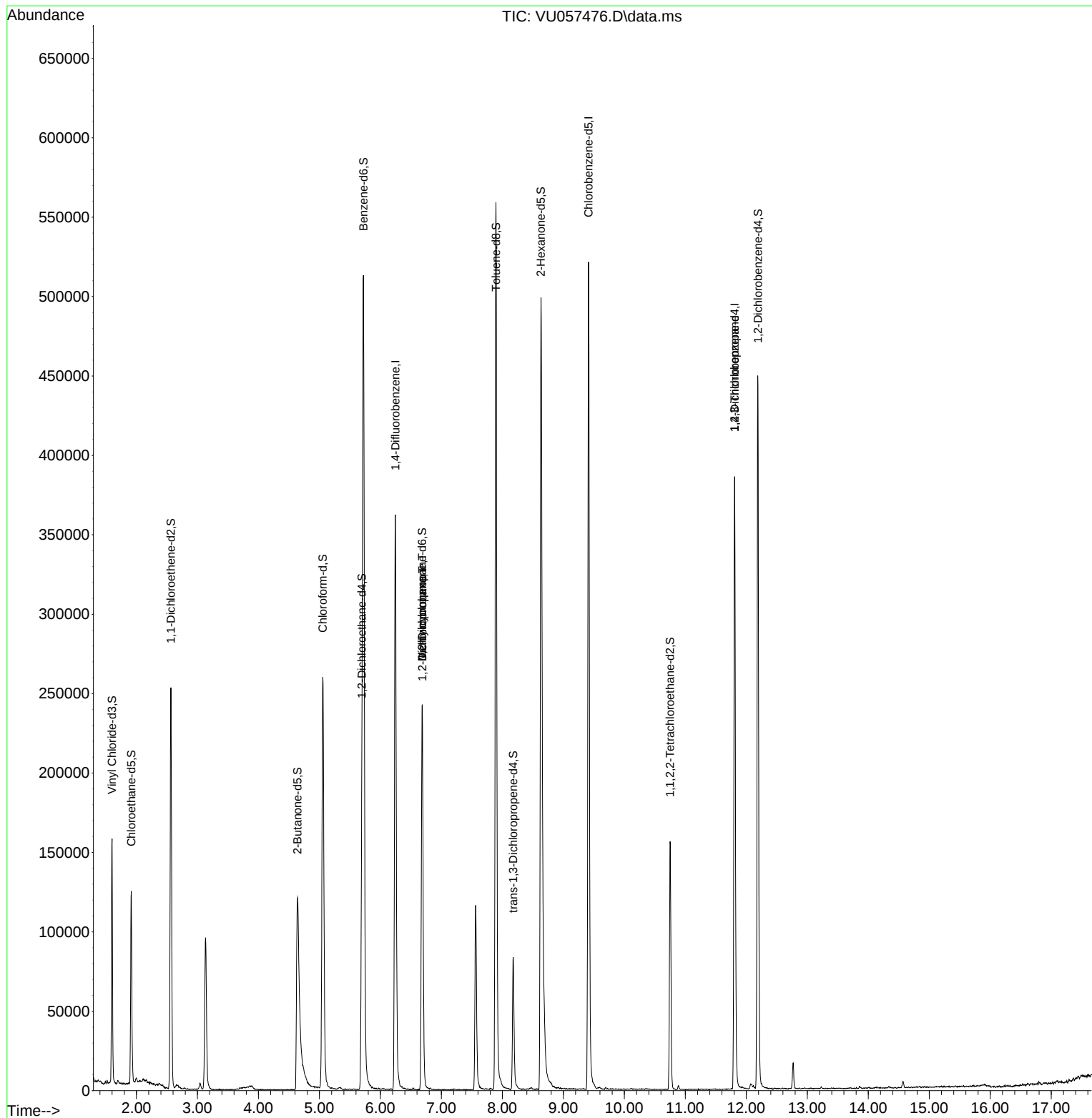
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	287907	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	290997	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	99459	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	110917	3.797	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	76.000%	
7) Chloroethane-d5	1.914	69	90855	3.997	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	80.000%	
11) 1,1-Dichloroethene-d2	2.563	65	49721	4.025	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	80.600%	
20) 2-Butanone-d5	4.641	46	266162	48.172	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	96.340%	
24) Chloroform-d	5.055	84	248627	4.926	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	98.600%	
26) 1,2-Dichloroethane-d4	5.695	65	123527	5.082	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	101.600%	
32) Benzene-d6	5.721	84	484139	4.562	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	91.200%	
36) 1,2-Dichloropropane-d6	6.685	67	115002	3.476	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	69.600%	
41) Toluene-d8	7.894	98	379784	4.239	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	84.800%	
43) trans-1,3-Dichloroprop...	8.177	79	51282	4.458	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	89.200%	
46) 2-Hexanone-d5	8.631	63	174057	41.786	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	83.580%	
56) 1,1,2,2-Tetrachloroeth...	10.750	84	80230	3.589	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	71.800%	
66) 1,2-Dichlorobenzene-d4	12.190	152	113810	5.698	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	114.000%	
Target Compounds						
35) Methylcyclohexane	6.682	83	24137	0.808	ug/L #	16
37) 1,2-Dichloropropane	6.689	63	13663	0.563	ug/L #	90
61) 1,2,3-Trichloropropane	11.807	75	13902	1.494	ug/L #	68

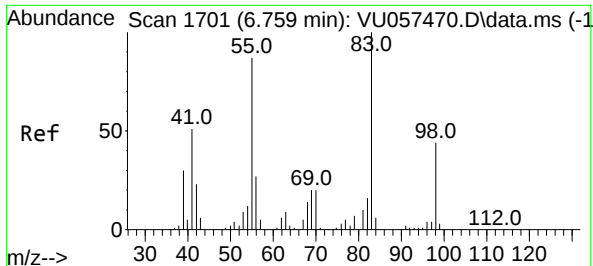
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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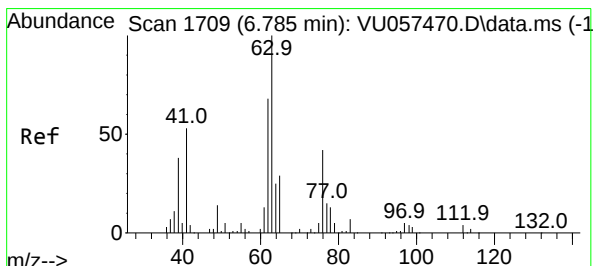
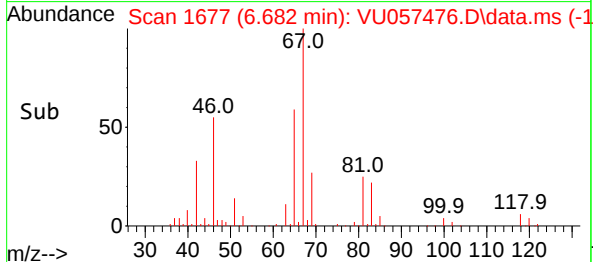
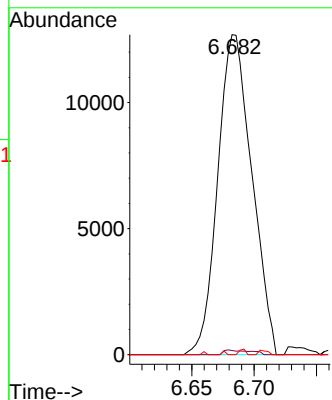
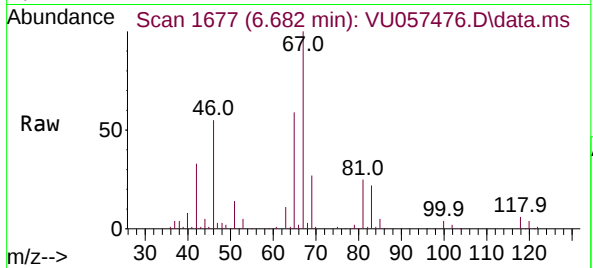




#35
Methylcyclohexane
Concen: 0.808 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.077 min
Lab File: VU057476.D
Acq: 12 Jan 2024 12:40

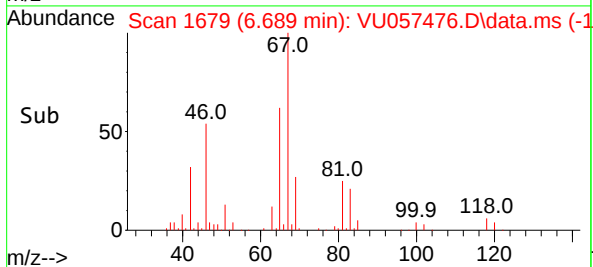
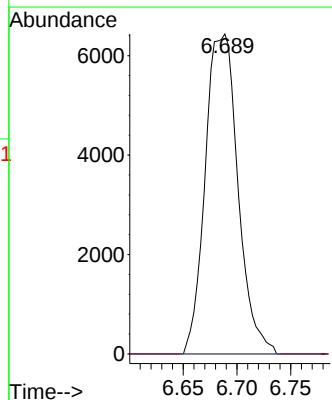
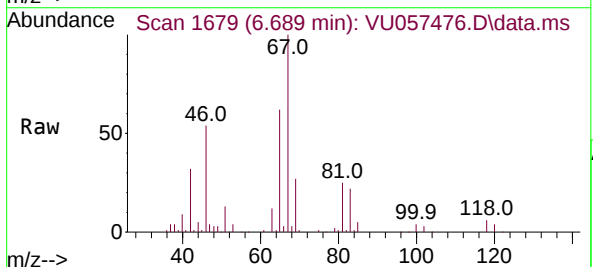
Instrument :
MSVOA_U
ClientSampleId :

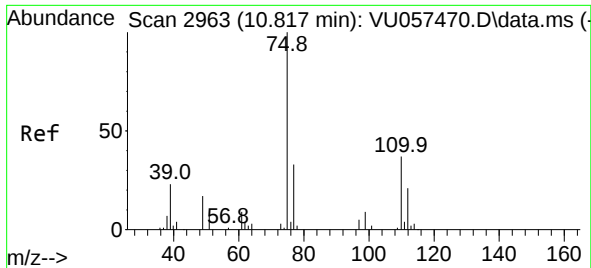
Tgt Ion: 83 Resp: 24137
Ion Ratio Lower Upper
83 100
55 1.1 68.7 103.1#
98 0.1 36.3 54.5#



#37
1,2-Dichloropropane
Concen: 0.563 ug/L
RT: 6.689 min Scan# 1679
Delta R.T. -0.096 min
Lab File: VU057476.D
Acq: 12 Jan 2024 12:40

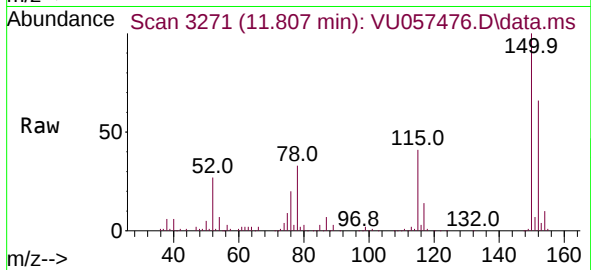
Tgt Ion: 63 Resp: 13663
Ion Ratio Lower Upper
63 100
112 0.0 2.7 4.1#





#61
1,2,3-Trichloropropane
Concen: 1.494 ug/L
RT: 11.807 min Scan# 31
Delta R.T. 0.990 min
Lab File: VU057476.D
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Tgt Ion:	75	Resp:	13902
Ion	Ratio	Lower	Upper
75	100		
110	1.9	29.4	44.0#
77	31.9	26.2	39.4

