

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU021524\
 Data File : VU057870.D
 Acq On : 15 Feb 2024 13:31
 Operator : MD/SY
 Sample : P1456-03
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Feb 15 21:30:34 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM020724WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Feb 15 21:28:35 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

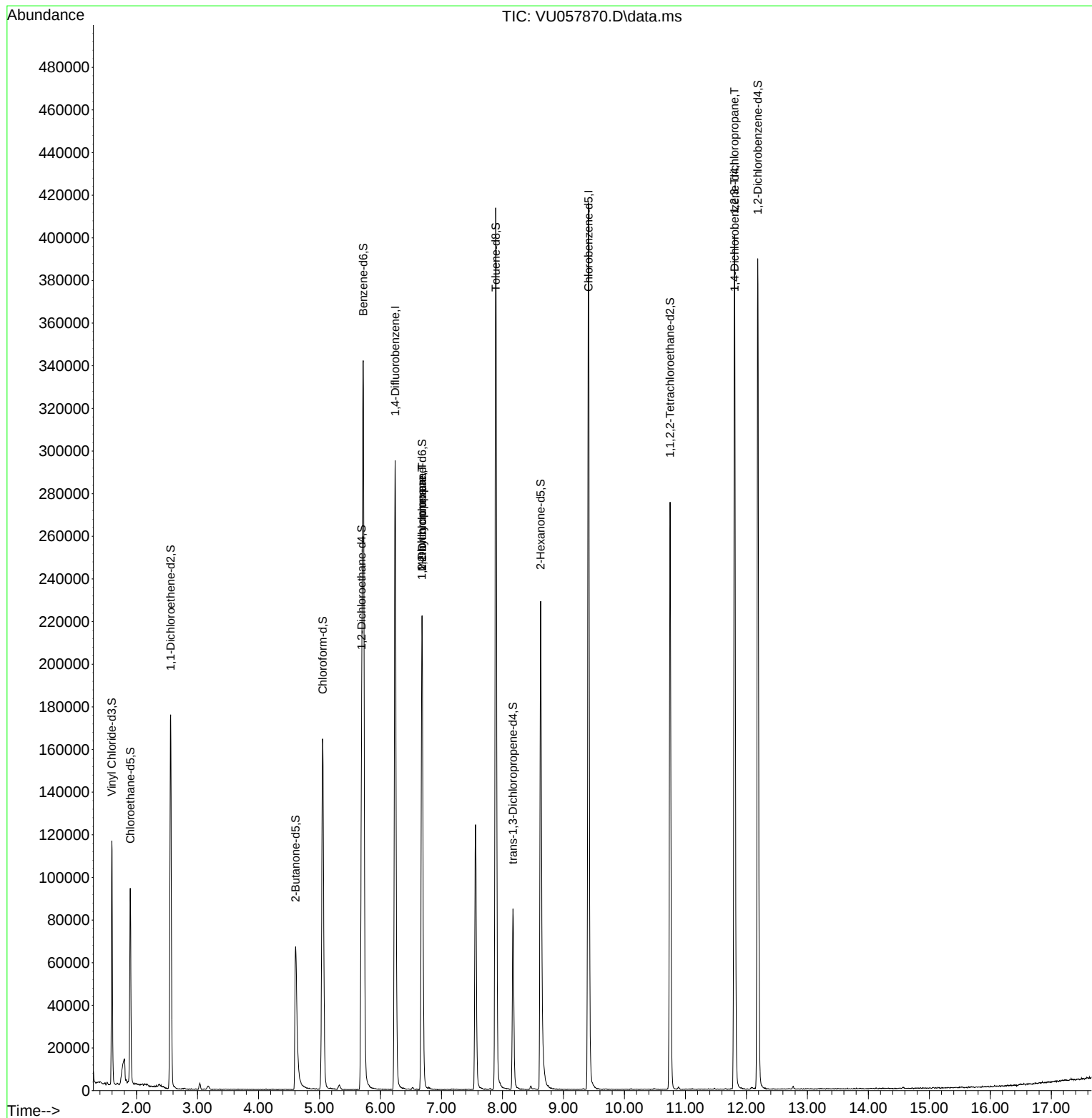
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	231797	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	219705	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	103263	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	83130	44.806	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	89.620%		
7) Chloroethane-d5	1.898	69	68217	47.395	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	94.800%		
11) 1,1-Dichloroethene-d2	2.560	63	110900	32.546	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	65.100%		
21) 2-Butanone-d5	4.608	46	104613	101.600	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	101.600%		
24) Chloroform-d	5.052	84	154160	46.840	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	93.680%		
26) 1,2-Dichloroethane-d4	5.692	65	110172	52.806	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	105.620%		
32) Benzene-d6	5.717	84	316050	47.617	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	95.240%		
36) 1,2-Dichloropropane-d6	6.682	67	108531	51.779	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	103.560%		
41) Toluene-d8	7.891	98	269776	44.833	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	89.660%		
43) trans-1,3-Dichloroprop...	8.174	79	48995	47.783	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	95.560%		
47) 2-Hexanone-d5	8.624	63	81190	94.898	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	94.900%		
56) 1,1,2,2-Tetrachloroeth...	10.749	84	138324	50.696	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	101.400%		
66) 1,2-Dichlorobenzene-d4	12.187	152	97000	48.894	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	97.780%		
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.682	83	23108	7.723	ug/L #	19
37) 1,2-Dichloropropane	6.679	63	12143	6.368	ug/L #	88
60) 1,2,3-Trichloropropane	11.804	75	13807	6.387	ug/L #	68

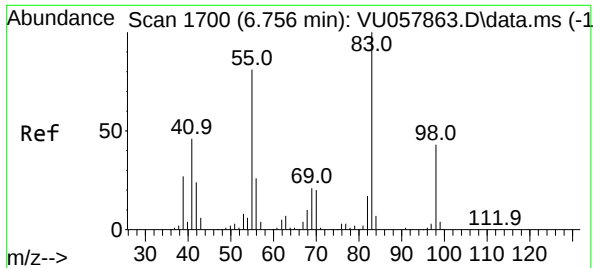
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU021524\
Data File : VU057870.D
Acq On : 15 Feb 2024 13:31
Operator : MD/SY
Sample : P1456-03
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Feb 15 21:30:34 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM020724WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Feb 15 21:28:35 2024
Response via : Initial Calibration

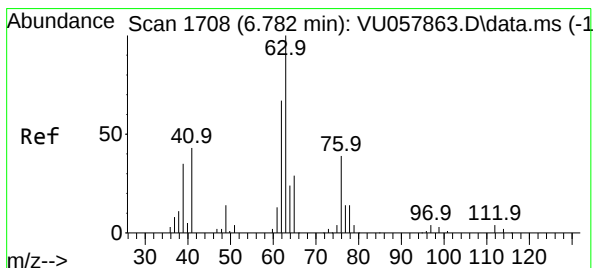
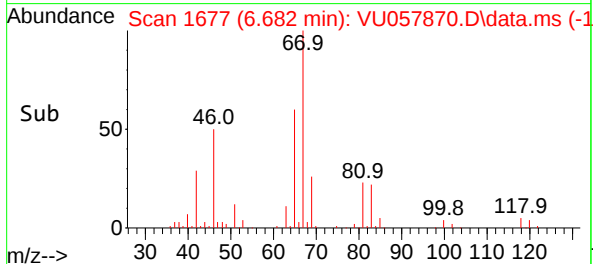
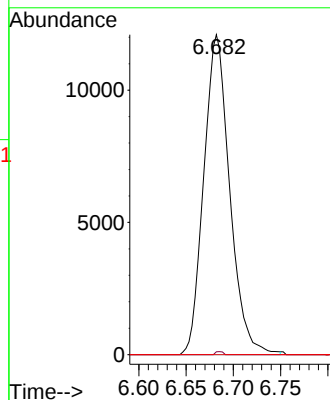
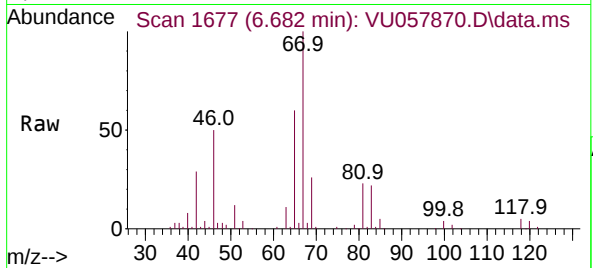




#35
Methylcyclohexane
Concen: 7.723 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.074 min
Lab File: VU057870.D
Acq: 15 Feb 2024 13:31

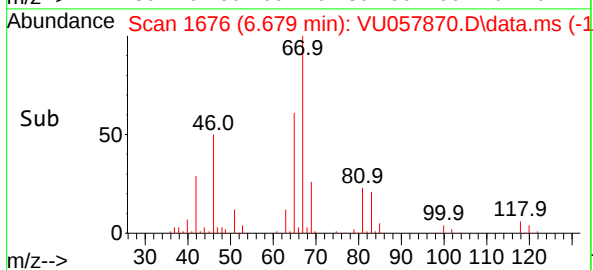
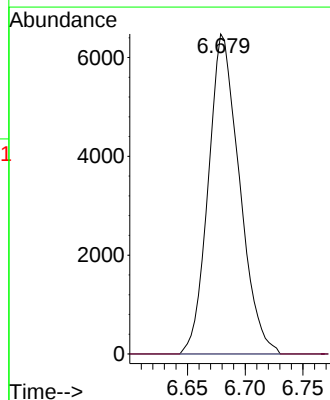
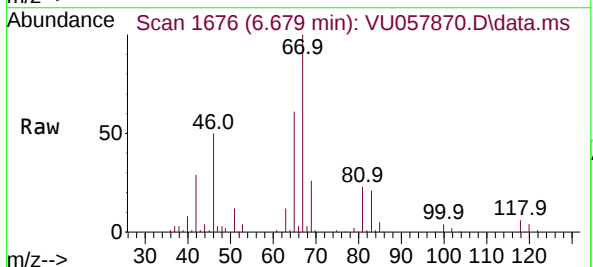
Instrument :
MSVOA_U
ClientSampleId :

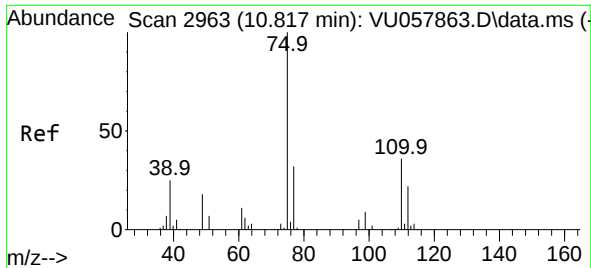
Tgt Ion: 83 Resp: 23108
Ion Ratio Lower Upper
83 100
55 0.3 59.9 89.9#
98 0.0 36.8 55.2#



#37
1,2-Dichloropropane
Concen: 6.368 ug/L
RT: 6.679 min Scan# 1676
Delta R.T. -0.103 min
Lab File: VU057870.D
Acq: 15 Feb 2024 13:31

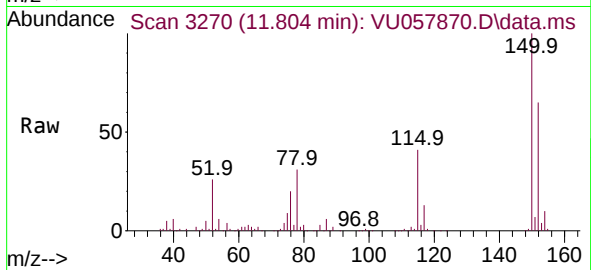
Tgt Ion: 63 Resp: 12143
Ion Ratio Lower Upper
63 100
112 0.0 3.0 4.6#





#60
1,2,3-Trichloropropane
Concen: 6.387 ug/L
RT: 11.804 min Scan# 31
Delta R.T. 0.987 min
Lab File: VU057870.D
Acq: 15 Feb 2024 13:31

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion:	75	Resp:	13807
Ion	Ratio	Lower	Upper
75	100		
77	33.6	26.1	39.1
110	1.1	29.1	43.7#

