

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU022224\
 Data File : VU057936.D
 Acq On : 22 Feb 2024 19:49
 Operator : MD/SY
 Sample : VIBLK
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Feb 23 00:07:11 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM021924WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Feb 23 00:03:12 2024
 Response via : Initial Calibration

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

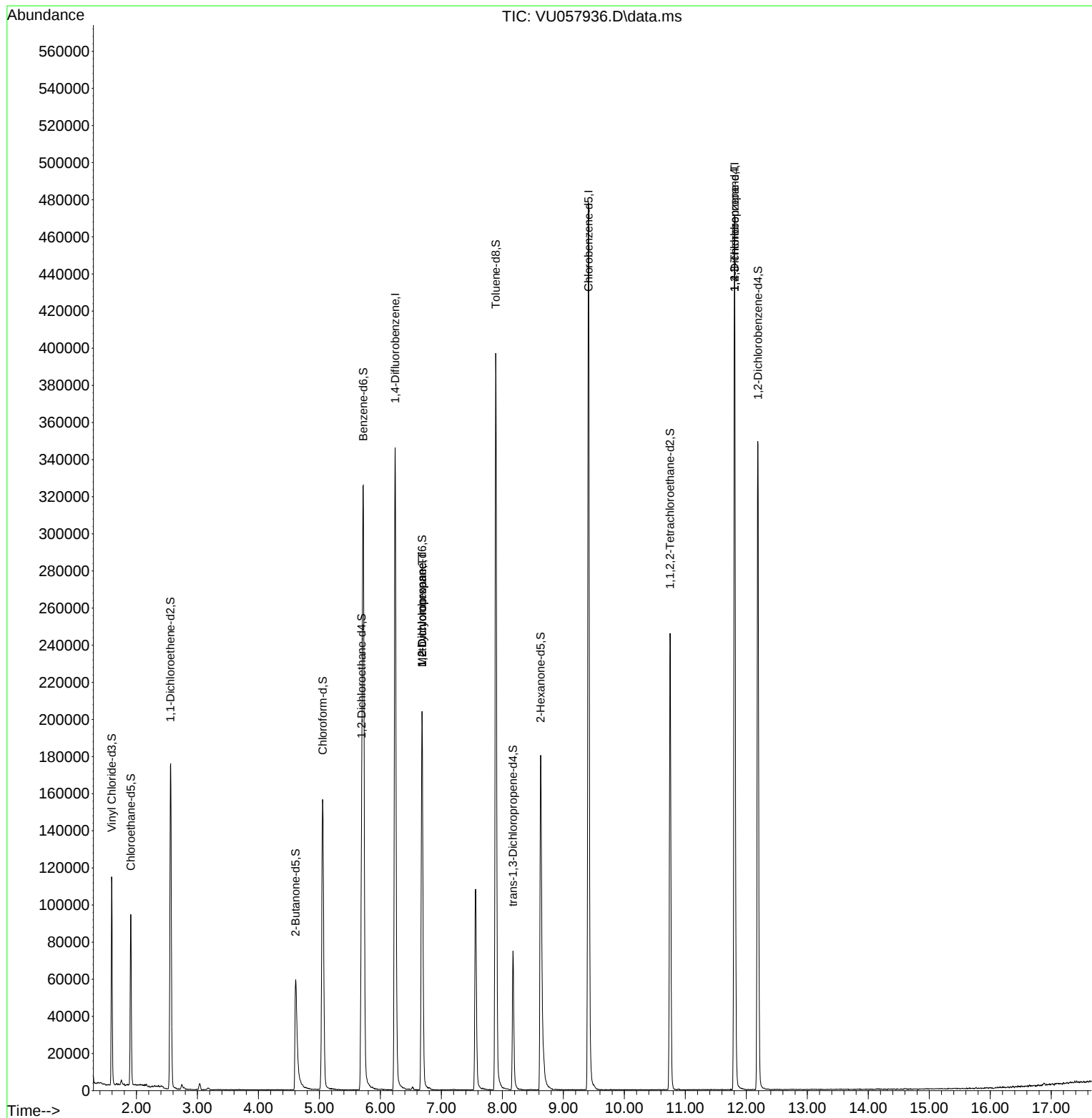
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	275669	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	263445	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	120038	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	79047	39.607	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	79.220%
7) Chloroethane-d5	1.908	69	65204	44.202	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	88.400%
11) 1,1-Dichloroethene-d2	2.557	63	112276	30.187	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	60.380%
21) 2-Butanone-d5	4.608	46	92780	122.353	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	122.350%
24) Chloroform-d	5.052	84	150851	44.575	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.160%
26) 1,2-Dichloroethane-d4	5.692	65	99246	46.782	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.560%
32) Benzene-d6	5.718	84	300506	45.516	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.040%
36) 1,2-Dichloropropane-d6	6.682	67	100662	47.219	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	94.440%
41) Toluene-d8	7.891	98	267271	44.722	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.440%
43) trans-1,3-Dichloroprop...	8.174	79	43594	42.942	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	85.880%
47) 2-Hexanone-d5	8.624	63	65637	80.089	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	80.090%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	123964	42.141	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	84.280%
66) 1,2-Dichlorobenzene-d4	12.190	152	90782	46.706	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.420%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.682	83	22166	5.776	ug/L #	18
37) 1,2-Dichloropropane	6.682	63	10673	4.117	ug/L #	89
60) 1,2,3-Trichloropropane	11.807	75	17041	6.128	ug/L #	70

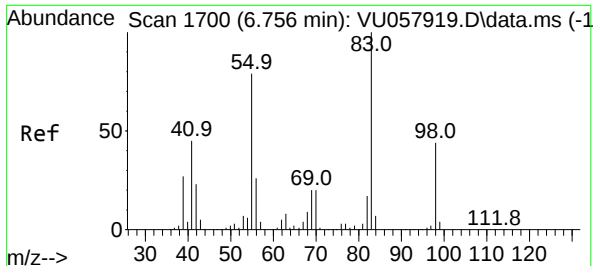
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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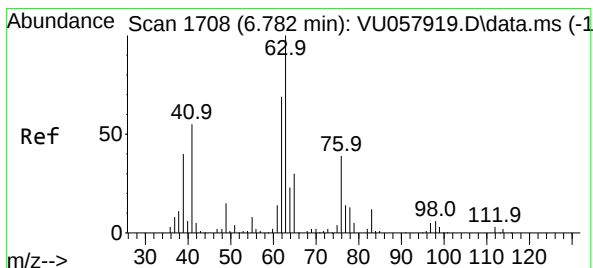
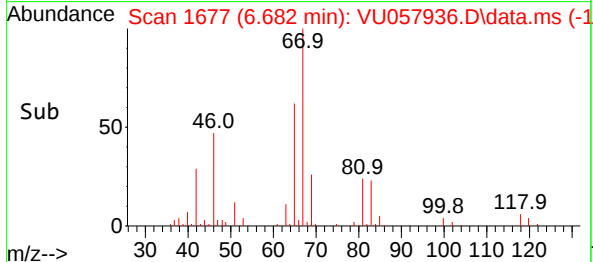
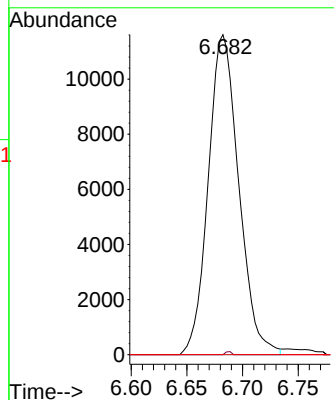
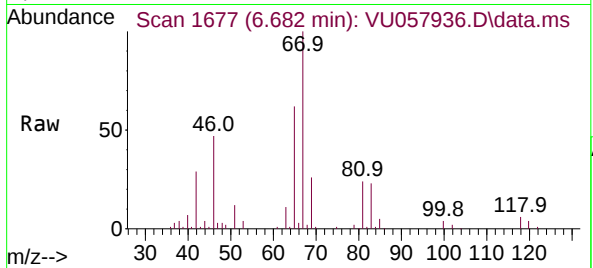




#35
Methylcyclohexane
Concen: 5.776 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.074 min
Lab File: VU057936.D
Acq: 22 Feb 2024 19:49

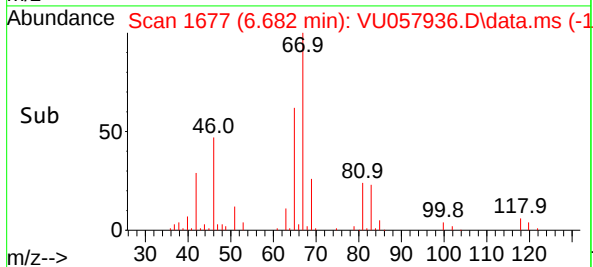
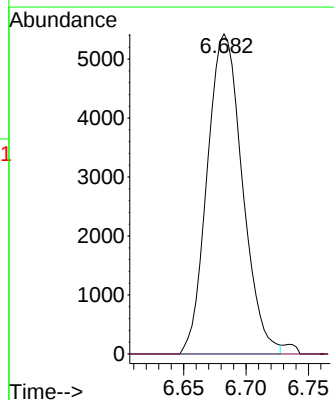
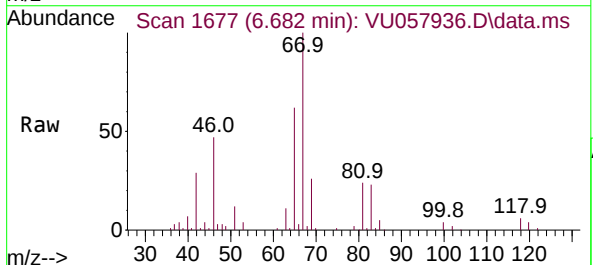
Instrument :
MSVOA_U
ClientSampleId :

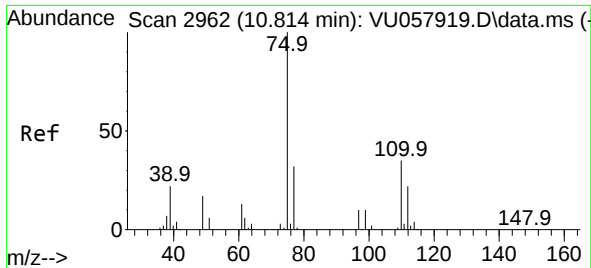
Tgt Ion	83	Resp	22166
Ion Ratio	Lower	Upper	
83	100		
55	0.2	62.7	94.1#
98	0.0	36.3	54.5#



#37
1,2-Dichloropropane
Concen: 4.117 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.099 min
Lab File: VU057936.D
Acq: 22 Feb 2024 19:49

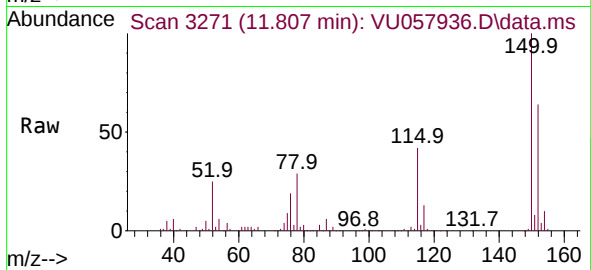
Tgt Ion	63	Resp	10673
Ion Ratio	Lower	Upper	
63	100		
112	0.0	2.9	4.3#





#60
 1,2,3-Trichloropropane
 Concen: 6.128 ug/L
 RT: 11.807 min Scan# 31
 Delta R.T. 0.994 min
 Lab File: VU057936.D
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Tgt Ion: 75 Resp: 17041
 Ion Ratio Lower Upper
 75 100
 77 32.7 25.9 38.9
 110 2.4 28.3 42.5#

