

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU022224\
 Data File : VU057934.D
 Acq On : 22 Feb 2024 19:00
 Operator : MD/SY
 Sample : P1567-11
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Feb 23 00:06:44 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)

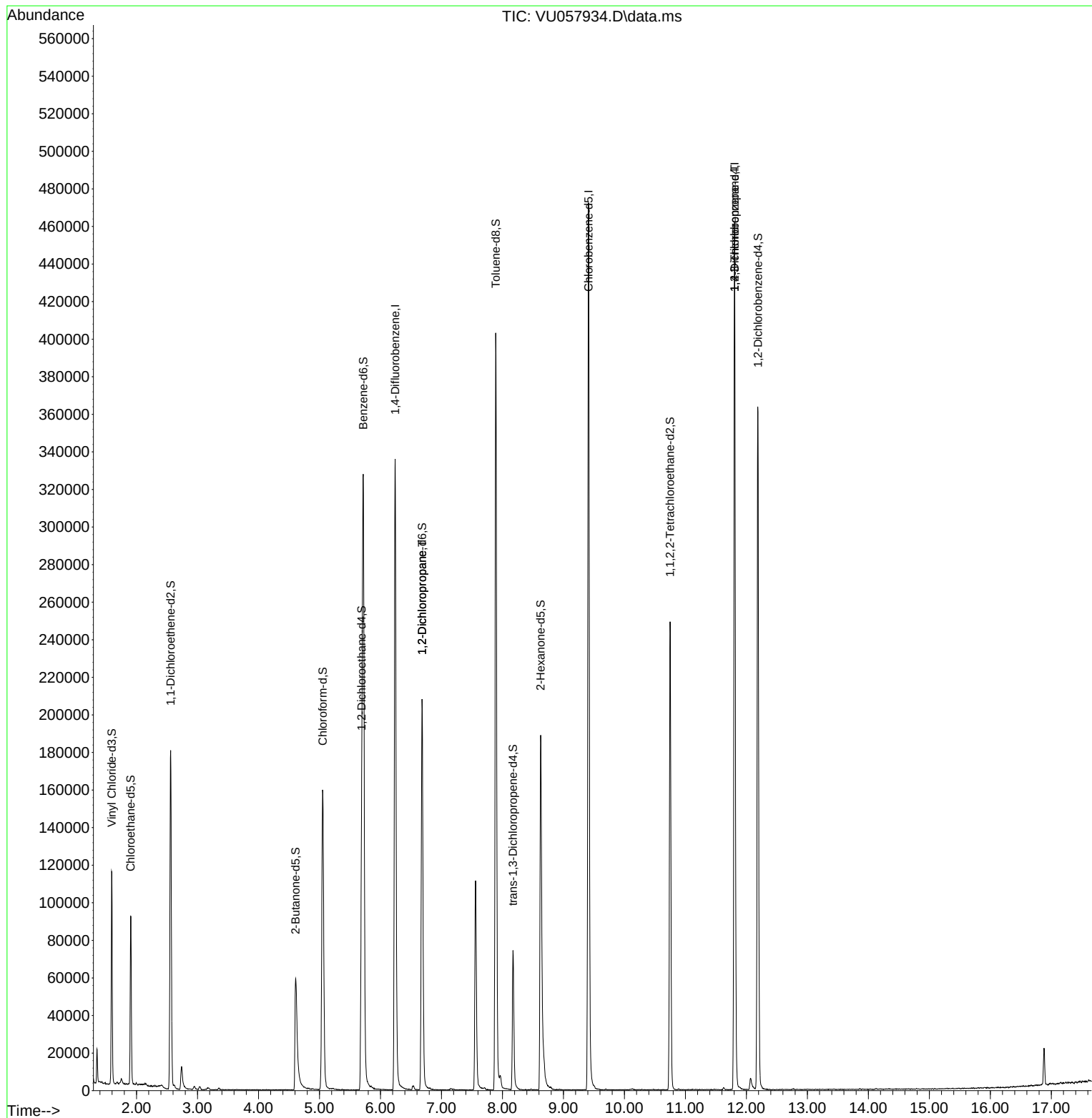
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	268319	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	256947	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	117280	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	79452	40.901	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	81.800%
7) Chloroethane-d5	1.904	69	65459	45.591	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	91.180%
11) 1,1-Dichloroethene-d2	2.560	63	113176	31.262	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	62.520%
21) 2-Butanone-d5	4.608	46	94278	127.734	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	127.730%
24) Chloroform-d	5.052	84	153320	46.546	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.100%
26) 1,2-Dichloroethane-d4	5.692	65	102253	49.520	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.040%
32) Benzene-d6	5.717	84	305241	47.403	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.800%
36) 1,2-Dichloropropane-d6	6.682	67	99926	48.059	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	96.120%
41) Toluene-d8	7.891	98	268503	46.064	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.120%
43) trans-1,3-Dichloroprop...	8.174	79	44025	44.463	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	88.920%
47) 2-Hexanone-d5	8.627	63	67546	84.503	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	84.500%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	126454	44.074	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	88.140%
66) 1,2-Dichlorobenzene-d4	12.190	152	92173	48.537	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.080%
Target Compounds						
					Qvalue	
37) 1,2-Dichloropropane	6.682	63	11445	4.526	ug/L #	89
60) 1,2,3-Trichloropropane	11.807	75	16094	5.923	ug/L #	70

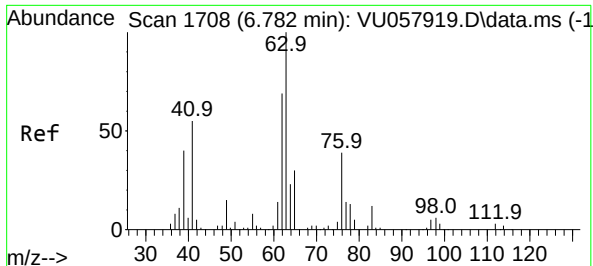
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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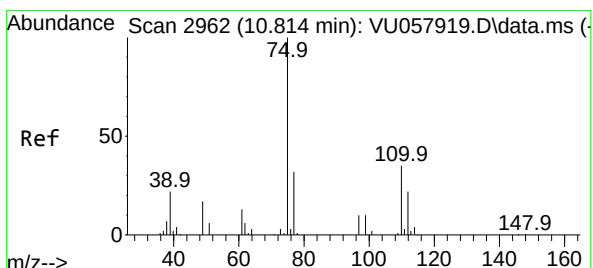
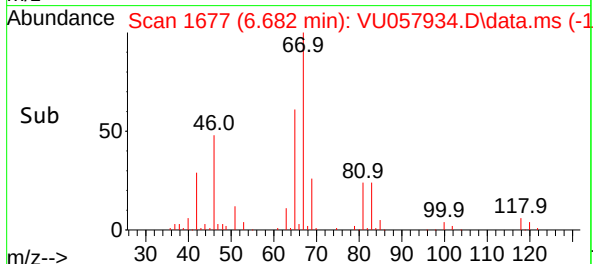
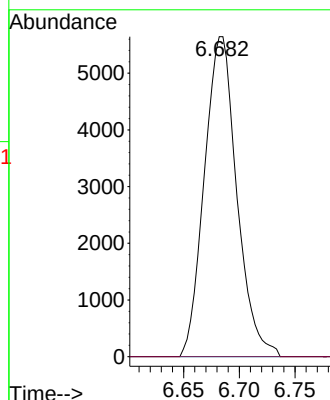
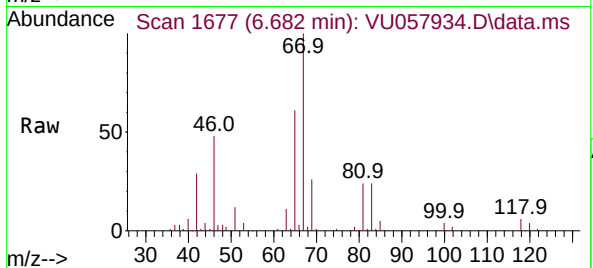




#37
1,2-Dichloropropane
Concen: 4.526 ug/L
RT: 6.682 min Scan# 11445
Delta R.T. -0.100 min
Lab File: VU057934.D
Acq: 22 Feb 2024 19:00

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 11445
Ion Ratio Lower Upper
63 100
112 0.0 2.9 4.3#



#60
1,2,3-Trichloropropane
Concen: 5.923 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.994 min
Lab File: VU057934.D
Acq: 22 Feb 2024 19:00

Tgt Ion: 75 Resp: 16094
Ion Ratio Lower Upper
75 100
77 32.8 25.9 38.9
110 1.8 28.3 42.5#

