

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU030824\
 Data File : VU058021.D
 Acq On : 08 Mar 2024 16:44
 Operator : MD/SY
 Sample : P1636-14
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Mar 09 00:14:41 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR022924WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Mar 09 00:10:03 2024
 Response via : Initial Calibration

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

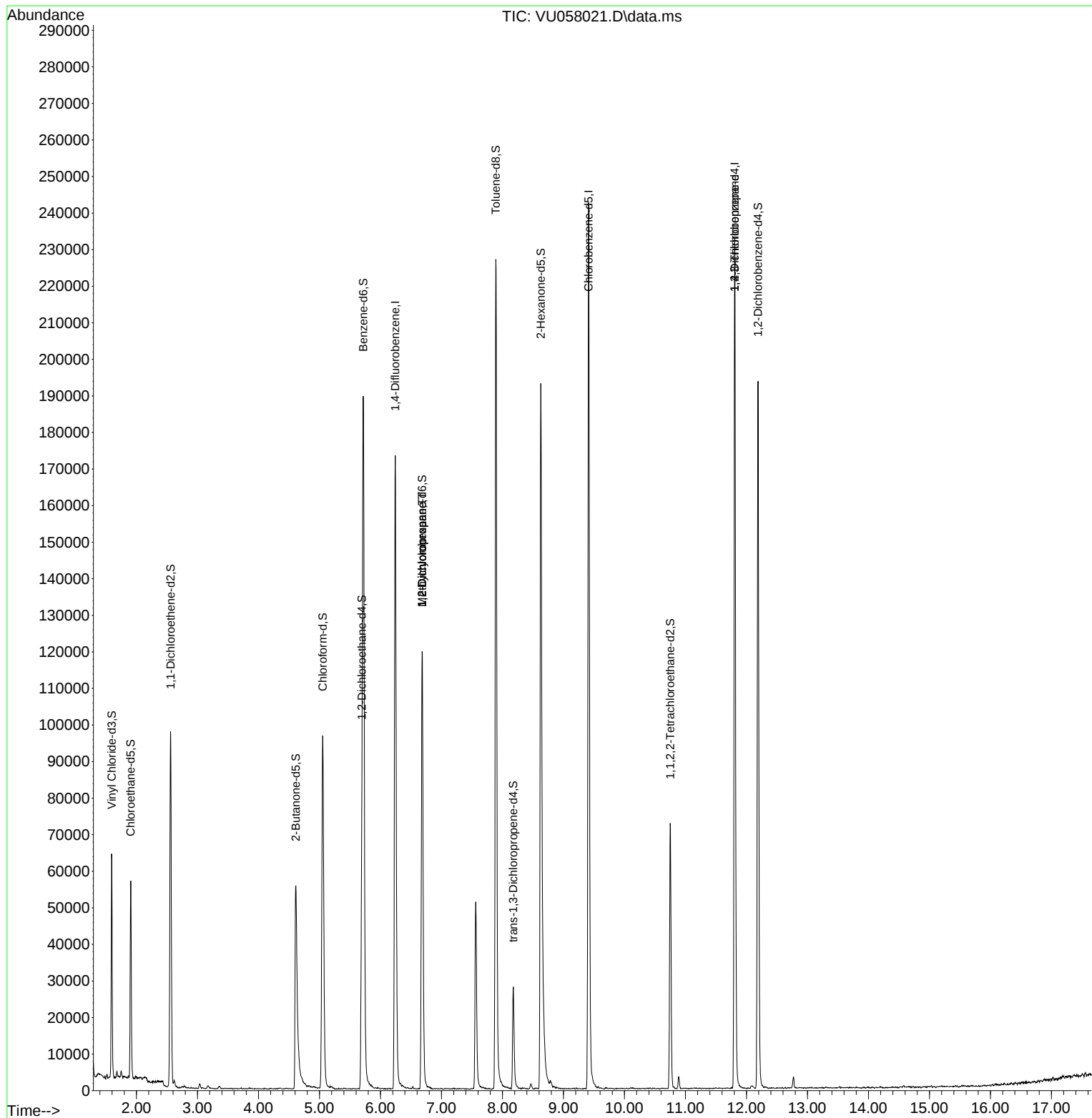
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	141698	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	136560	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	60119	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	42089	4.128	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	82.600%
7) Chloroethane-d5	1.904	69	38494	4.594	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	91.800%
11) 1,1-Dichloroethene-d2	2.560	65	19597	4.442	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	88.800%
20) 2-Butanone-d5	4.612	46	90971	54.156	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	108.320%
24) Chloroform-d	5.052	84	91125	4.726	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.600%
26) 1,2-Dichloroethane-d4	5.695	65	44942	5.144	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.800%
32) Benzene-d6	5.718	84	182140	4.577	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.600%
36) 1,2-Dichloropropane-d6	6.682	67	58935	4.871	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.400%
41) Toluene-d8	7.891	98	155823	4.321	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.400%
43) trans-1,3-Dichloroprop...	8.177	79	18314	4.402	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	88.000%
46) 2-Hexanone-d5	8.628	63	72987	52.253	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	104.500%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	37295	5.027	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	100.600%
66) 1,2-Dichlorobenzene-d4	12.190	152	50798	5.131	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.600%
Target Compounds						Qvalue
35) Methylcyclohexane	6.682	83	12627	0.747	ug/L #	18
37) 1,2-Dichloropropane	6.682	63	6626	0.613	ug/L #	89
61) 1,2,3-Trichloropropane	11.807	75	8479	1.722	ug/L #	68

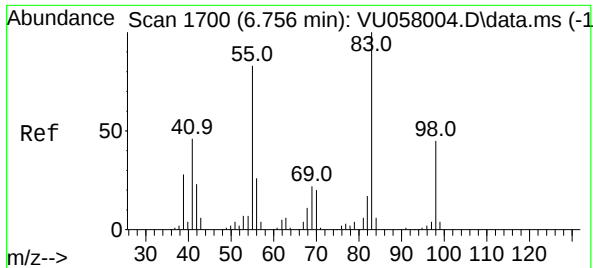
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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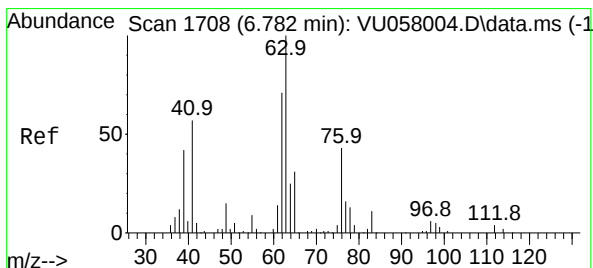
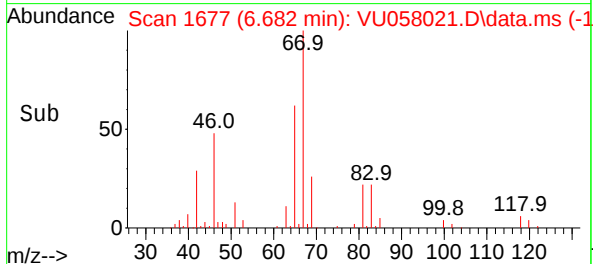
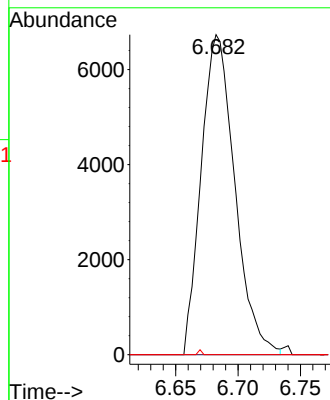
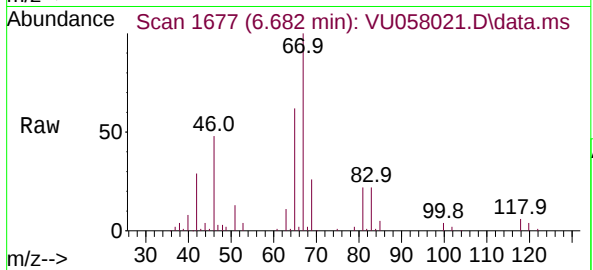




#35
Methylcyclohexane
Concen: 0.747 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.074 min
Lab File: VU058021.D
Acq: 08 Mar 2024 16:44

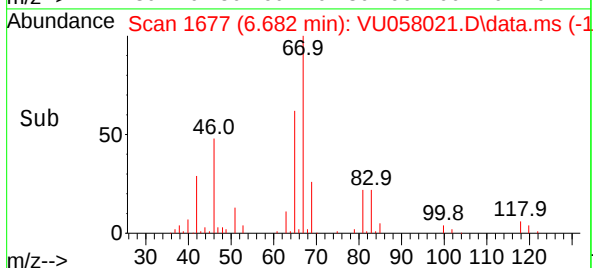
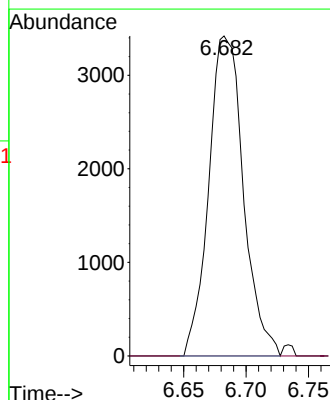
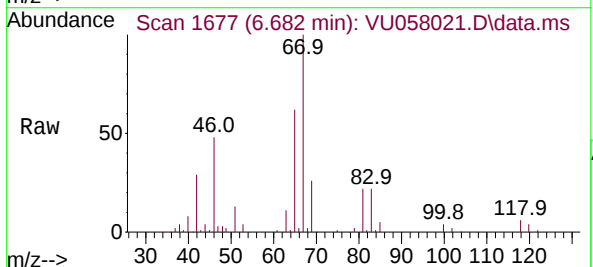
Instrument :
MSVOA_U
ClientSampleId :

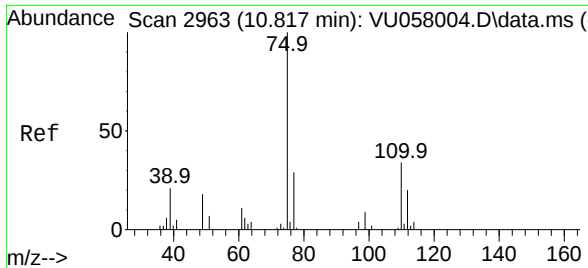
Tgt Ion: 83 Resp: 12627
Ion Ratio Lower Upper
83 100
55 0.0 63.0 94.6#
98 0.2 36.2 54.4#



#37
1,2-Dichloropropane
Concen: 0.613 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.099 min
Lab File: VU058021.D
Acq: 08 Mar 2024 16:44

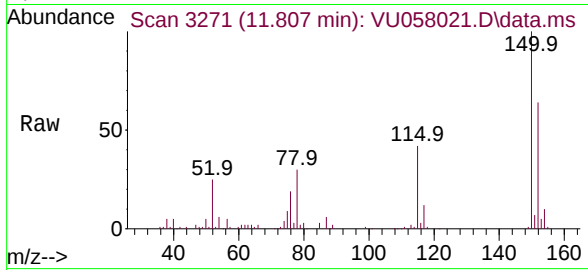
Tgt Ion: 63 Resp: 6626
Ion Ratio Lower Upper
63 100
112 0.0 3.0 4.4#





#61
 1,2,3-Trichloropropane
 Concen: 1.722 ug/L
 RT: 11.807 min Scan# 31
 Delta R.T. 0.991 min
 Lab File: VU058021.D
 Acq: 08 Mar 2024 16:44

Instrument :
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Tgt Ion: 75 Resp: 8479
 Ion Ratio Lower Upper
 75 100
 110 1.8 28.0 42.0#
 77 32.8 24.7 37.1

