

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040924\
 Data File : VU058522.D
 Acq On : 09 Apr 2024 18:00
 Operator : MD/SY
 Sample : P1925-27
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Apr 10 01:17:12 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR040424WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Apr 10 01:12:33 2024
 Response via : Initial Calibration

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

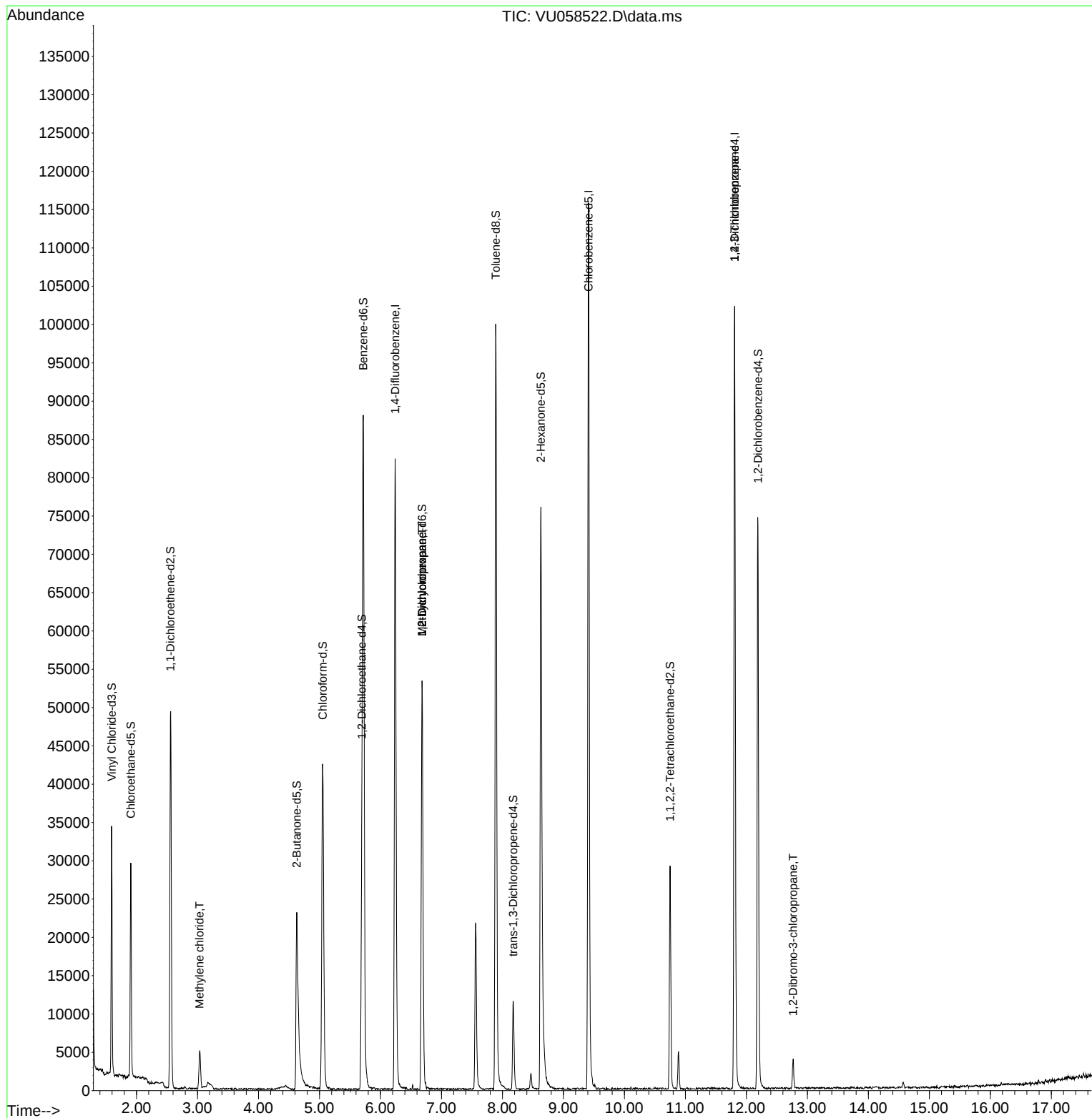
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	63371	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	62393	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	26410	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	21801	5.196	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	104.000%
7) Chloroethane-d5	1.907	69	19247	5.279	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	105.600%
11) 1,1-Dichloroethene-d2	2.557	65	9685	5.100	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	102.000%
20) 2-Butanone-d5	4.627	46	40040	45.285	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	90.580%
24) Chloroform-d	5.052	84	40106	4.789	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.800%
26) 1,2-Dichloroethane-d4	5.695	65	19726	5.047	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.000%
32) Benzene-d6	5.717	84	81159	4.831	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.600%
36) 1,2-Dichloropropane-d6	6.682	67	25731	4.884	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.600%
41) Toluene-d8	7.891	98	68003	4.565	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.200%
43) trans-1,3-Dichloroprop...	8.177	79	7200	4.403	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	88.000%
46) 2-Hexanone-d5	8.631	63	26555	39.373	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	78.740%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	14965	4.024	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	80.400%
66) 1,2-Dichlorobenzene-d4	12.190	152	19345	4.349	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	87.000%
Target Compounds						Qvalue
16) Methylene chloride	3.033	84	2451	0.411	ug/L	88
35) Methylcyclohexane	6.682	83	5371	0.625	ug/L #	16
37) 1,2-Dichloropropane	6.682	63	2665	0.448	ug/L #	90
61) 1,2,3-Trichloropropane	11.807	75	3868	1.435	ug/L #	71
68) 1,2-Dibromo-3-chloropr...	12.765	75	41	0.090	ug/L #	4

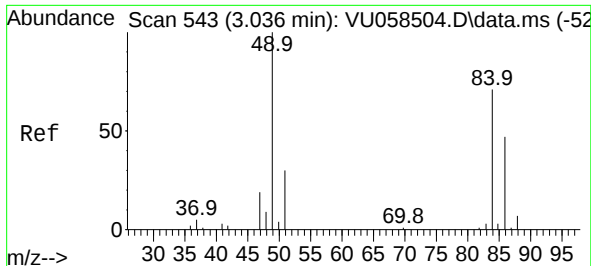
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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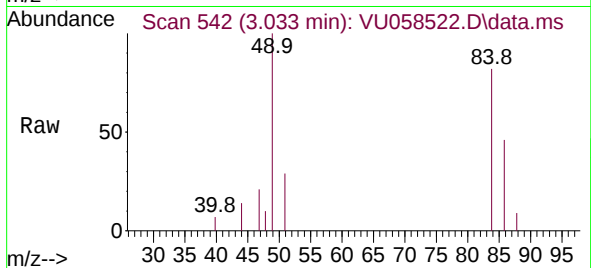
Quant Time: Apr 10 01:17:12 2024
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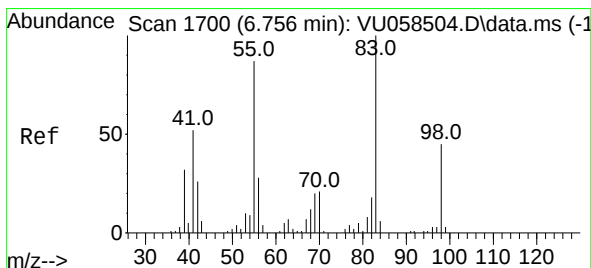
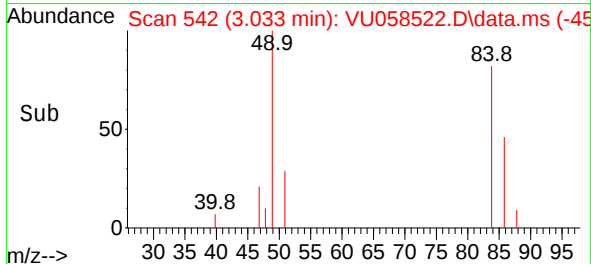
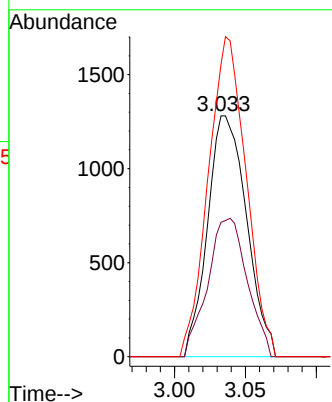


#16
Methylene chloride
Concen: 0.411 ug/L
RT: 3.033 min Scan# 54
Delta R.T. -0.003 min
Lab File: VU058522.D
Acq: 09 Apr 2024 18:00

Instrument :
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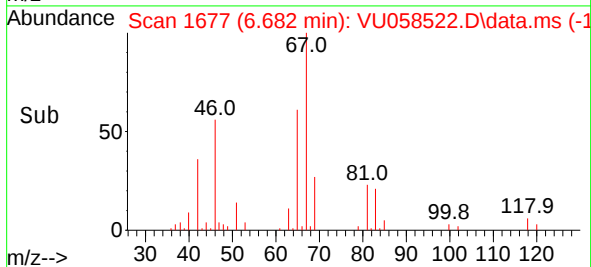
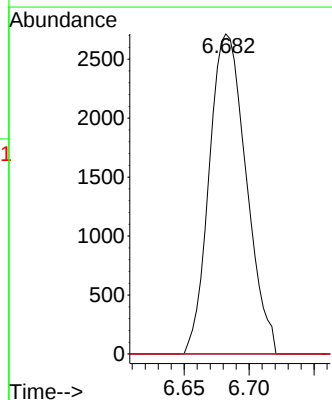
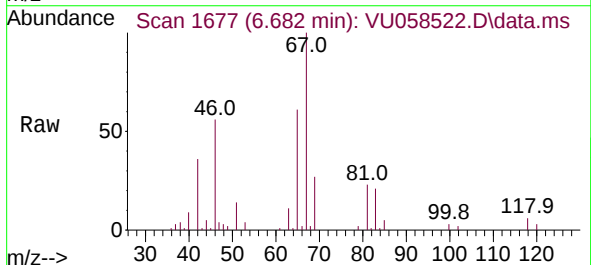


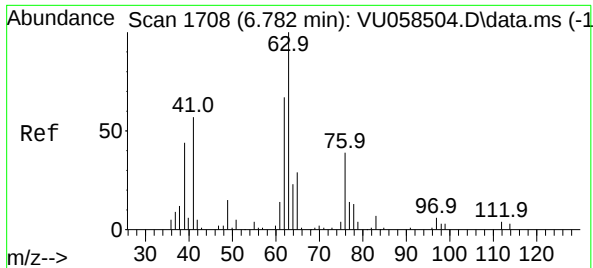
Tgt Ion: 84 Resp: 2451
Ion Ratio Lower Upper
84 100
86 55.8 44.3 82.3
49 121.4 96.0 178.2



#35
Methylcyclohexane
Concen: 0.625 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.074 min
Lab File: VU058522.D
Acq: 09 Apr 2024 18:00

Tgt Ion: 83 Resp: 5371
Ion Ratio Lower Upper
83 100
55 0.0 66.2 99.4#
98 0.0 34.6 52.0#

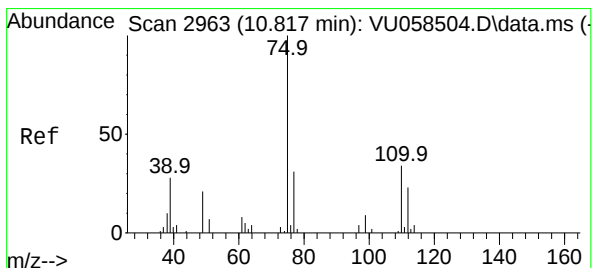
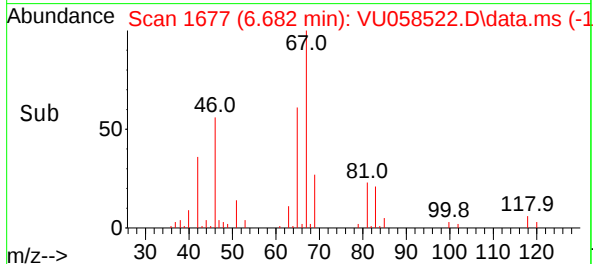
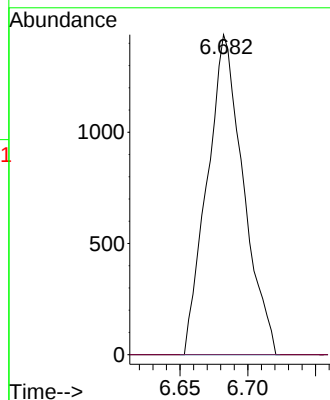
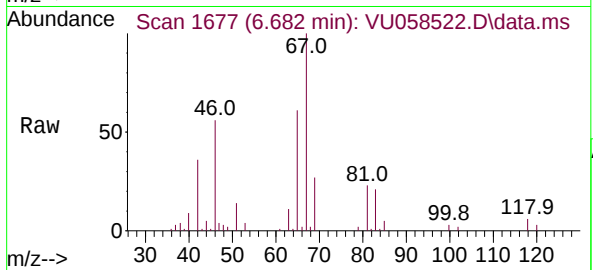




#37
1,2-Dichloropropane
Concen: 0.448 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU058522.D
Acq: 09 Apr 2024 18:00

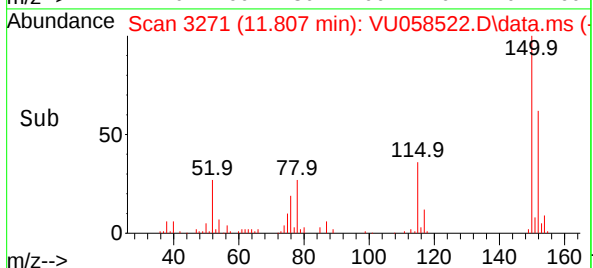
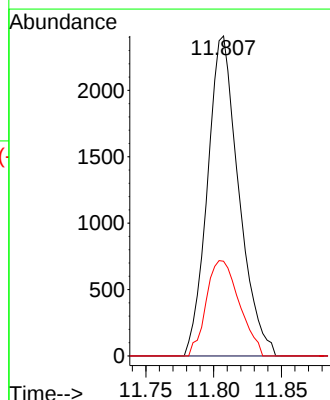
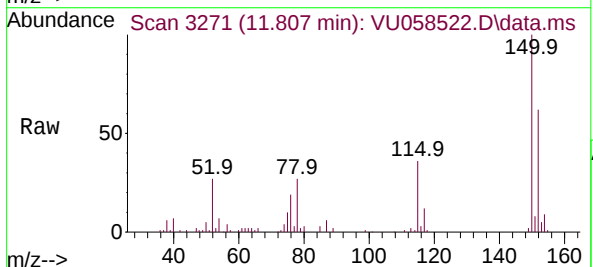
Instrument :
MSVOA_U
ClientSampleId :

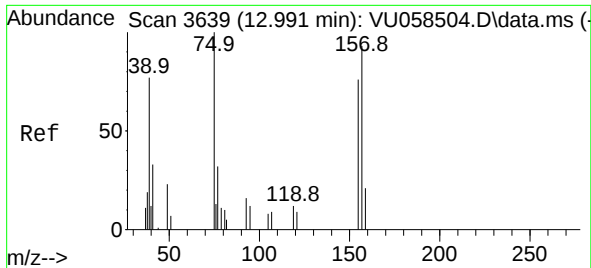
Tgt Ion: 63 Resp: 2665
Ion Ratio Lower Upper
63 100
112 0.0 2.6 4.0#



#61
1,2,3-Trichloropropane
Concen: 1.435 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.990 min
Lab File: VU058522.D
Acq: 09 Apr 2024 18:00

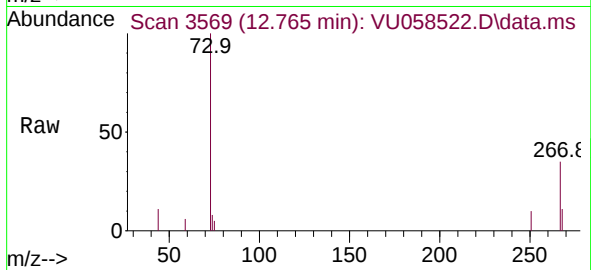
Tgt Ion: 75 Resp: 3868
Ion Ratio Lower Upper
75 100
110 0.0 25.8 38.6#
77 31.5 25.1 37.7





#68
 1,2-Dibromo-3-chloropropane
 Concen: 0.090 ug/L
 RT: 12.765 min Scan# 3569
 Delta R.T. -0.225 min
 Lab File: VU058522.D
 Acq: 09 Apr 2024 18:00

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 41
 Ion Ratio Lower Upper
 75 100
 155 0.0 61.4 92.0#
 157 0.0 81.7 122.5#

