

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041024\
 Data File : VU058591.D
 Acq On : 11 Apr 2024 05:45
 Operator : MD/SY
 Sample : P2032-01 200X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Apr 11 06:51:17 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR040424WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Apr 11 02:34:51 2024
 Response via : Initial Calibration

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

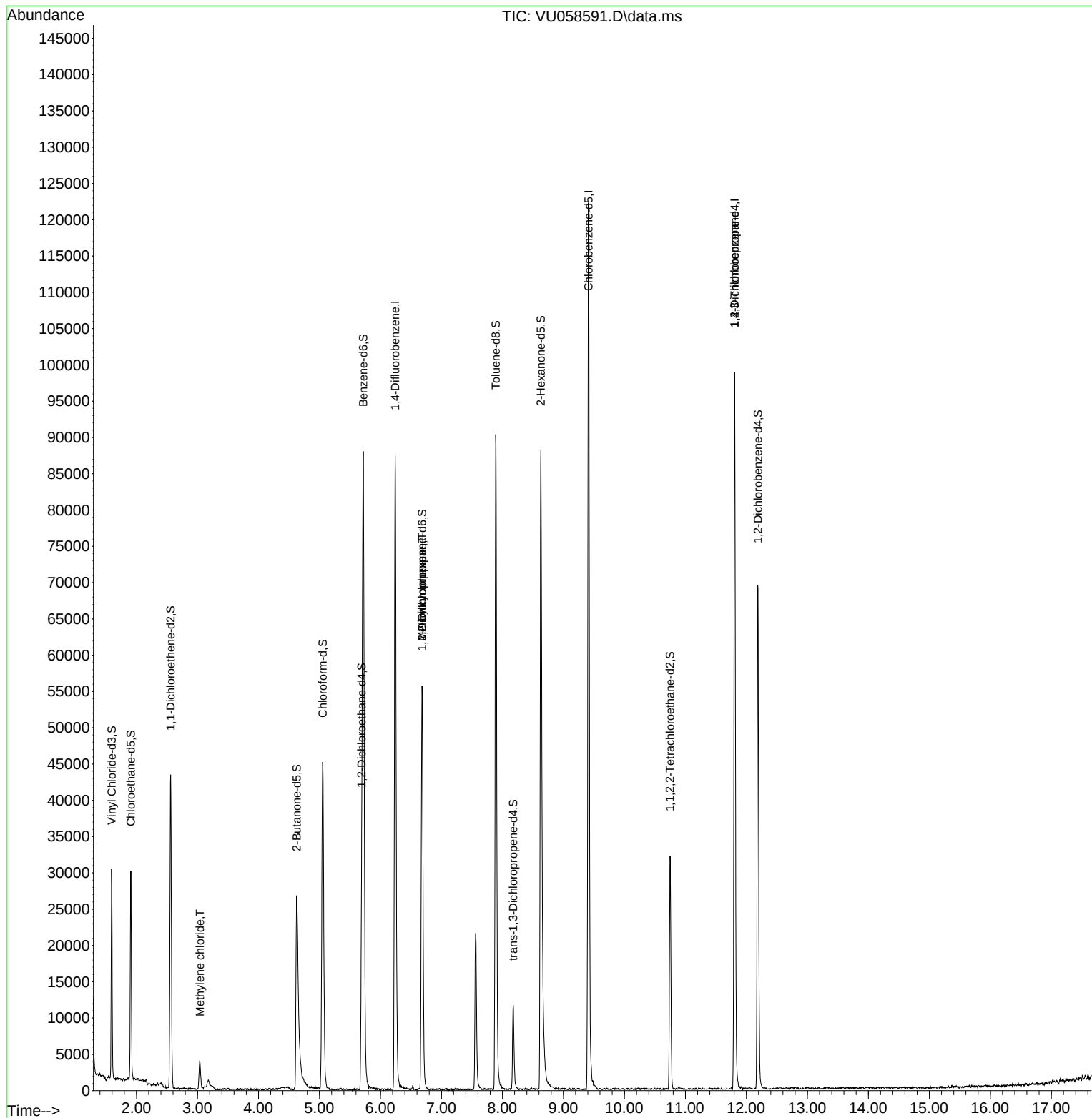
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	67961	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	65438	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	25780	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	19287	4.287	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	85.800%
7) Chloroethane-d5	1.907	69	19394	4.960	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	99.200%
11) 1,1-Dichloroethene-d2	2.560	65	8388	4.119	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	82.400%
20) 2-Butanone-d5	4.627	46	47287	49.870	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	99.740%
24) Chloroform-d	5.052	84	42903	4.776	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.600%
26) 1,2-Dichloroethane-d4	5.692	65	21721	5.182	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.600%
32) Benzene-d6	5.717	84	80094	4.546	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.000%
36) 1,2-Dichloropropane-d6	6.682	67	27153	4.915	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.200%
41) Toluene-d8	7.891	98	61205	3.917	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	78.400%
43) trans-1,3-Dichloroprop...	8.177	79	7119	4.151	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.000%
46) 2-Hexanone-d5	8.631	63	30132	42.597	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	85.200%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	16785	4.303	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	86.000%
66) 1,2-Dichlorobenzene-d4	12.190	152	17697	4.076	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	81.600%
Target Compounds						Qvalue
16) Methylene chloride	3.039	84	1669	0.261	ug/L	88
35) Methylcyclohexane	6.682	83	5696	0.632	ug/L #	16
37) 1,2-Dichloropropane	6.685	63	3194	0.512	ug/L #	90
61) 1,2,3-Trichloropropane	11.807	75	3498	1.330	ug/L #	71

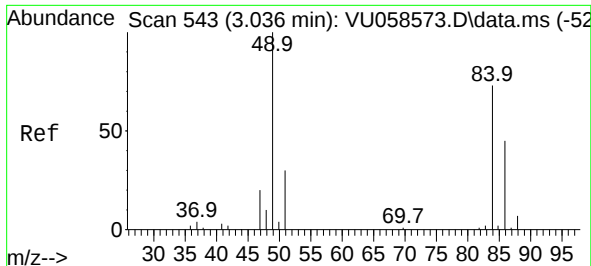
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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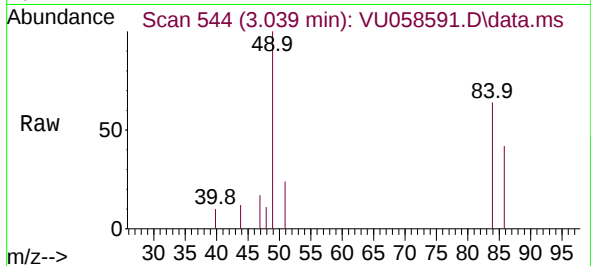
Quant Time: Apr 11 06:51:17 2024
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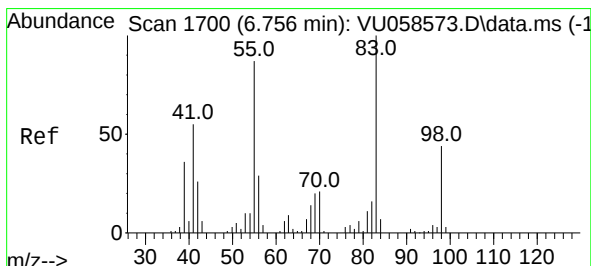
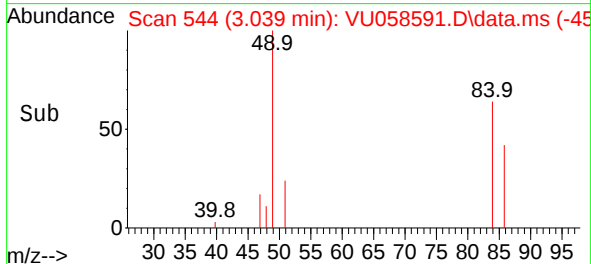
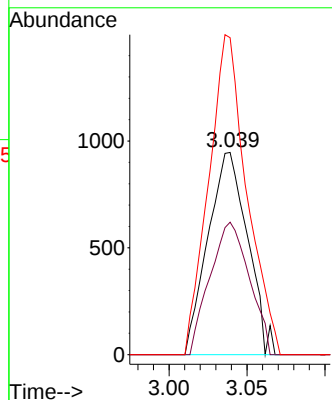


#16
Methylene chloride
Concen: 0.261 ug/L
RT: 3.039 min Scan# 54
Delta R.T. 0.003 min
Lab File: VU058591.D
Acq: 11 Apr 2024 05:45

Instrument :
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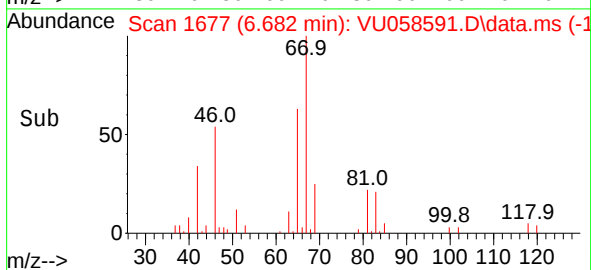
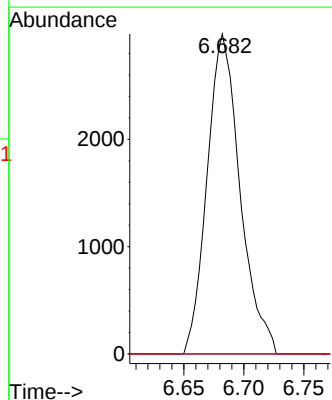
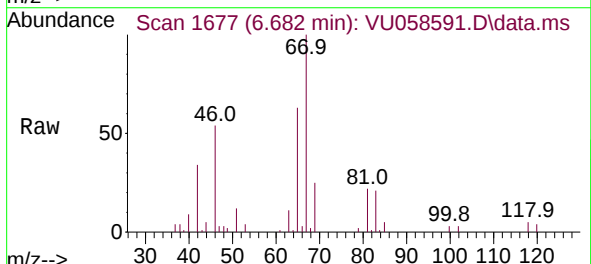


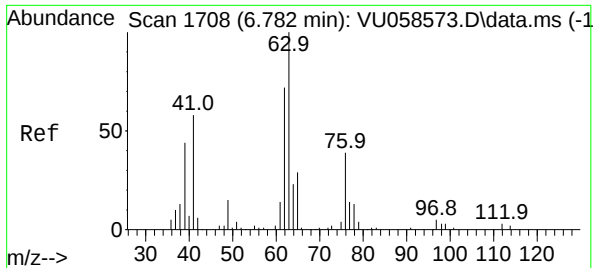
Tgt Ion: 84 Resp: 1669
Ion Ratio Lower Upper
84 100
86 65.5 44.3 82.3
49 156.7 96.0 178.2



#35
Methylcyclohexane
Concen: 0.632 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.074 min
Lab File: VU058591.D
Acq: 11 Apr 2024 05:45

Tgt Ion: 83 Resp: 5696
Ion Ratio Lower Upper
83 100
55 0.0 66.2 99.4#
98 0.0 34.6 52.0#

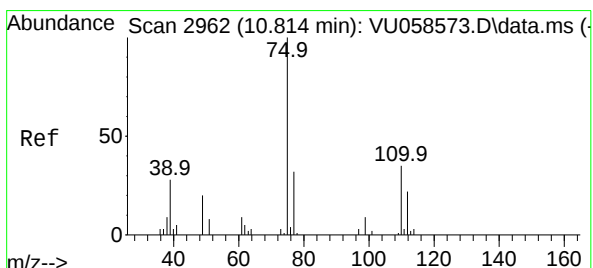
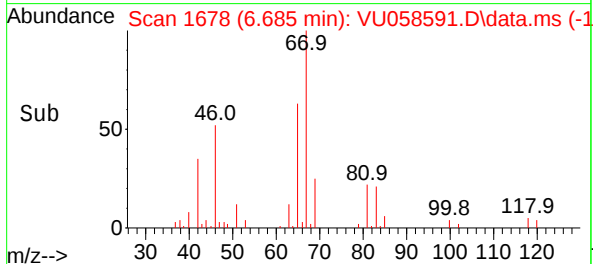
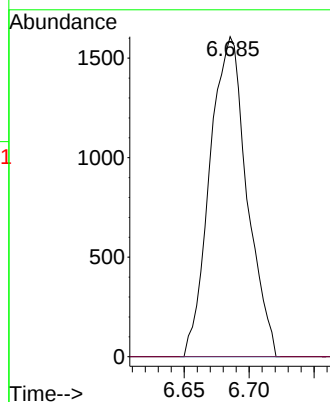
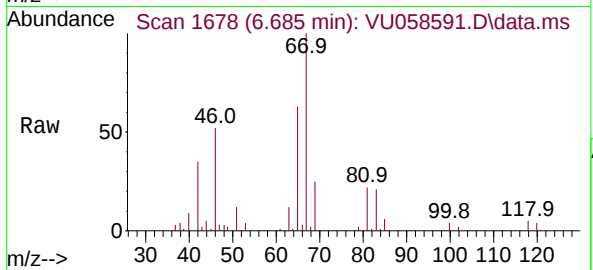




#37
1,2-Dichloropropane
Concen: 0.512 ug/L
RT: 6.685 min Scan# 1
Delta R.T. -0.097 min
Lab File: VU058591.D
Acq: 11 Apr 2024 05:45

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 3194
Ion Ratio Lower Upper
63 100
112 0.0 2.6 4.0#



#61
1,2,3-Trichloropropane
Concen: 1.330 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.993 min
Lab File: VU058591.D
Acq: 11 Apr 2024 05:45

Tgt Ion: 75 Resp: 3498
Ion Ratio Lower Upper
75 100
110 0.0 25.8 38.6#
77 31.1 25.1 37.7

