

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112223\
 Data File : VU056590.D
 Acq On : 22 Nov 2023 15:49
 Operator : MD/SY
 Sample : 05473-05RE
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 23 03:43:03 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Nov 22 00:29:26 2023
 Response via : Initial Calibration

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

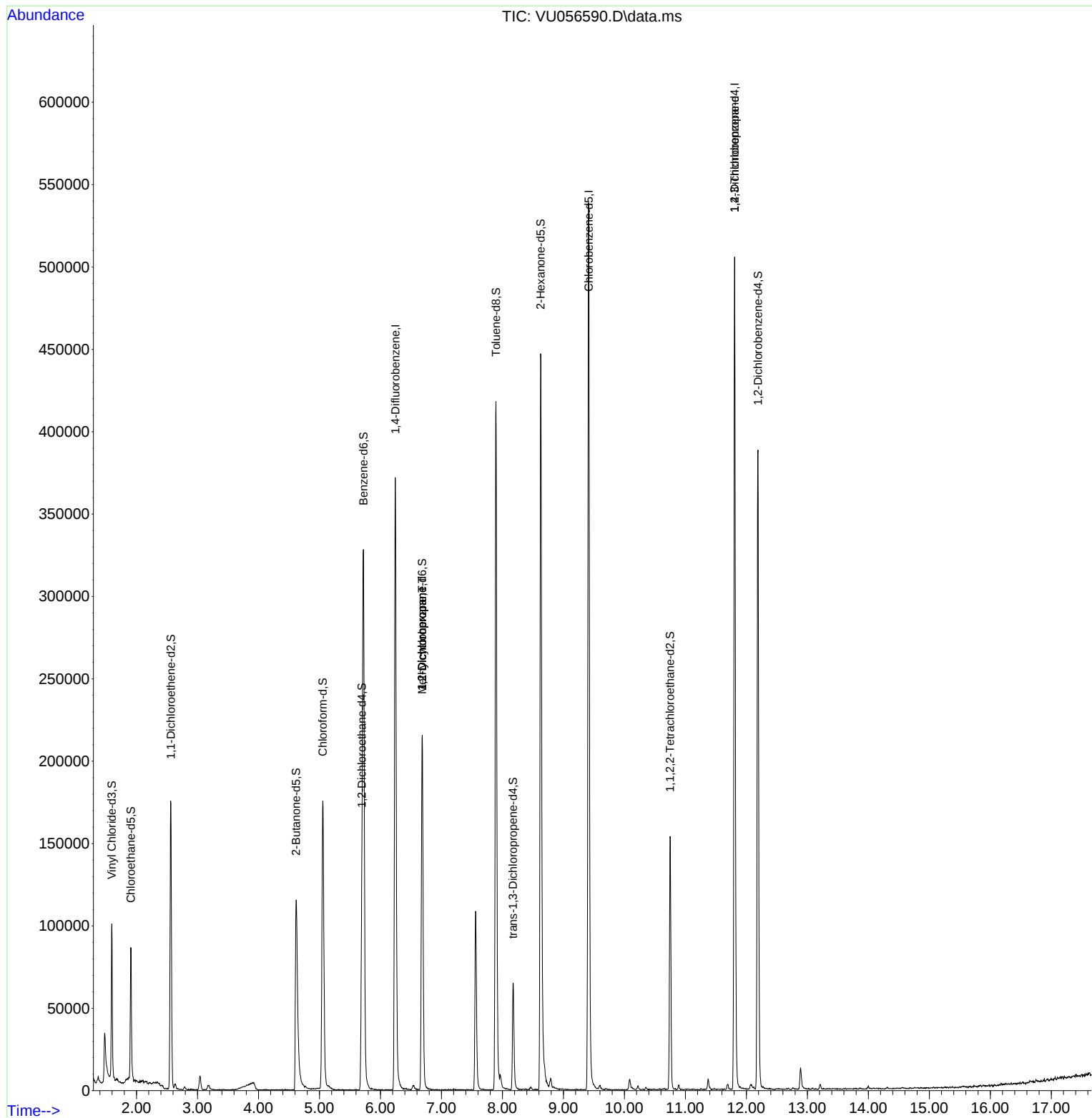
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	308116	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	314747	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	136983	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	66293	2.877	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	57.600%
7) Chloroethane-d5	1.907	69	59243	3.353	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	67.000%
11) 1,1-Dichloroethene-d2	2.563	65	32559	3.201	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	64.000%
20) 2-Butanone-d5	4.618	46	181449	39.485	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	78.960%
24) Chloroform-d	5.055	84	161443	3.622	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	72.400%
26) 1,2-Dichloroethane-d4	5.695	65	82414	4.001	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.000%
32) Benzene-d6	5.721	84	318445	3.396	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	68.000%#
36) 1,2-Dichloropropane-d6	6.685	67	107287	3.796	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	76.000%
41) Toluene-d8	7.894	98	291125	3.516	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	70.400%
43) trans-1,3-Dichloroprop...	8.174	79	40098	3.699	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	74.000%
46) 2-Hexanone-d5	8.627	63	153325	35.994	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	71.980%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	74760	3.702	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	74.000%
66) 1,2-Dichlorobenzene-d4	12.190	152	103731	4.099	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	82.000%
Target Compounds						Qvalue
35) Methylcyclohexane	6.682	83	24519	0.694	ug/L #	18
37) 1,2-Dichloropropane	6.685	63	10969	0.468	ug/L #	89
61) 1,2,3-Trichloropropane	11.807	75	17385	1.479	ug/L #	66

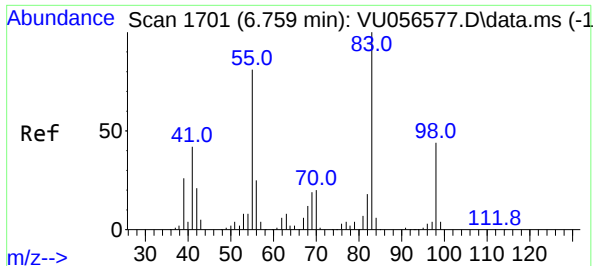
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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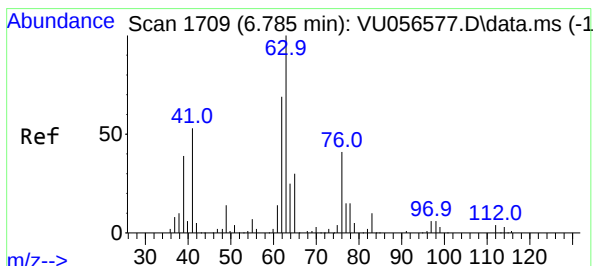
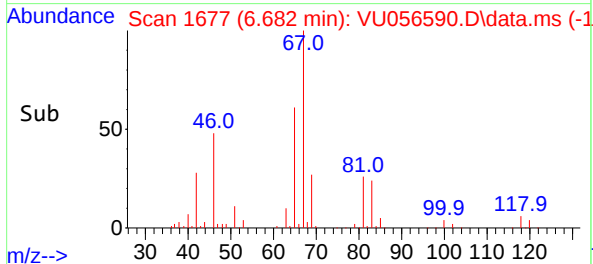
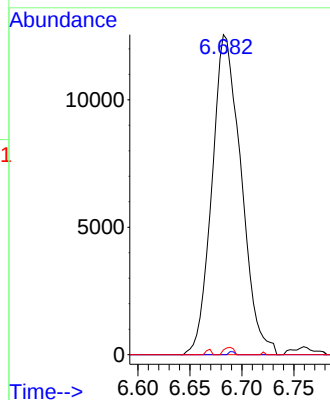
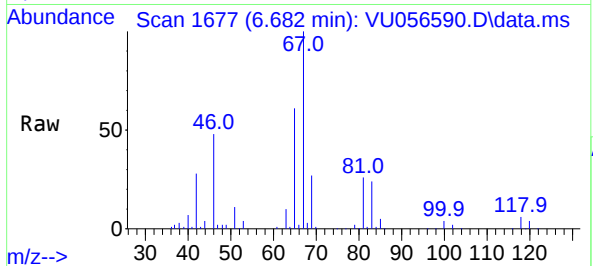




#35
Methylcyclohexane
Concen: 0.694 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.074 min
Lab File: VU056590.D
Acq: 22 Nov 2023 15:49

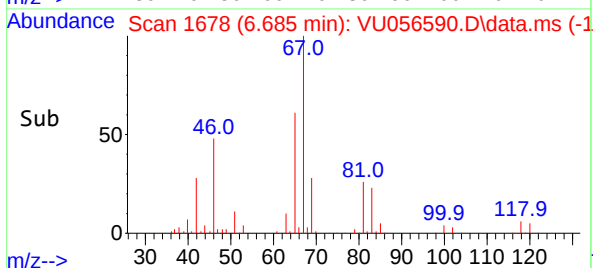
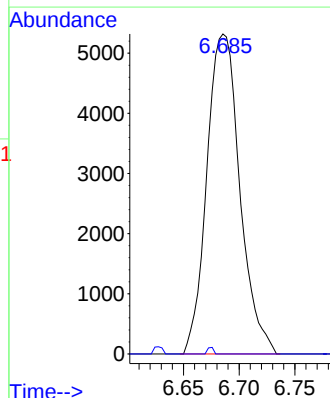
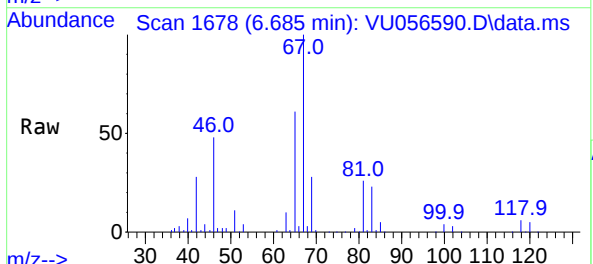
Instrument :
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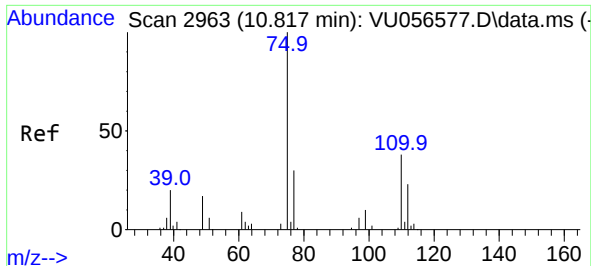
Tgt Ion: 83 Resp: 24519
Ion Ratio Lower Upper
83 100
55 0.2 62.9 94.3#
98 0.8 35.3 52.9#



#37
1,2-Dichloropropane
Concen: 0.468 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.097 min
Lab File: VU056590.D
Acq: 22 Nov 2023 15:49

Tgt Ion: 63 Resp: 10969
Ion Ratio Lower Upper
63 100
112 0.4 3.2 4.8#





#61

1,2,3-Trichloropropane

Concen: 1.479 ug/L

RT: 11.807 min Scan# 31

Delta R.T. 0.990 min

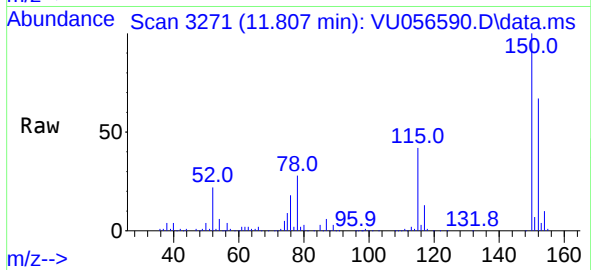
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Tgt Ion: 75 Resp: 17385

Ion Ratio Lower Upper

75 100

110 2.9 30.4 45.6#

77 30.2 27.0 40.6

