

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111423\
 Data File : VU056330.D
 Acq On : 15 Nov 2023 02:46
 Operator : MD/SY
 Sample : 05373-05
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 16 01:23:59 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Nov 15 03:03:12 2023
 Response via : Initial Calibration

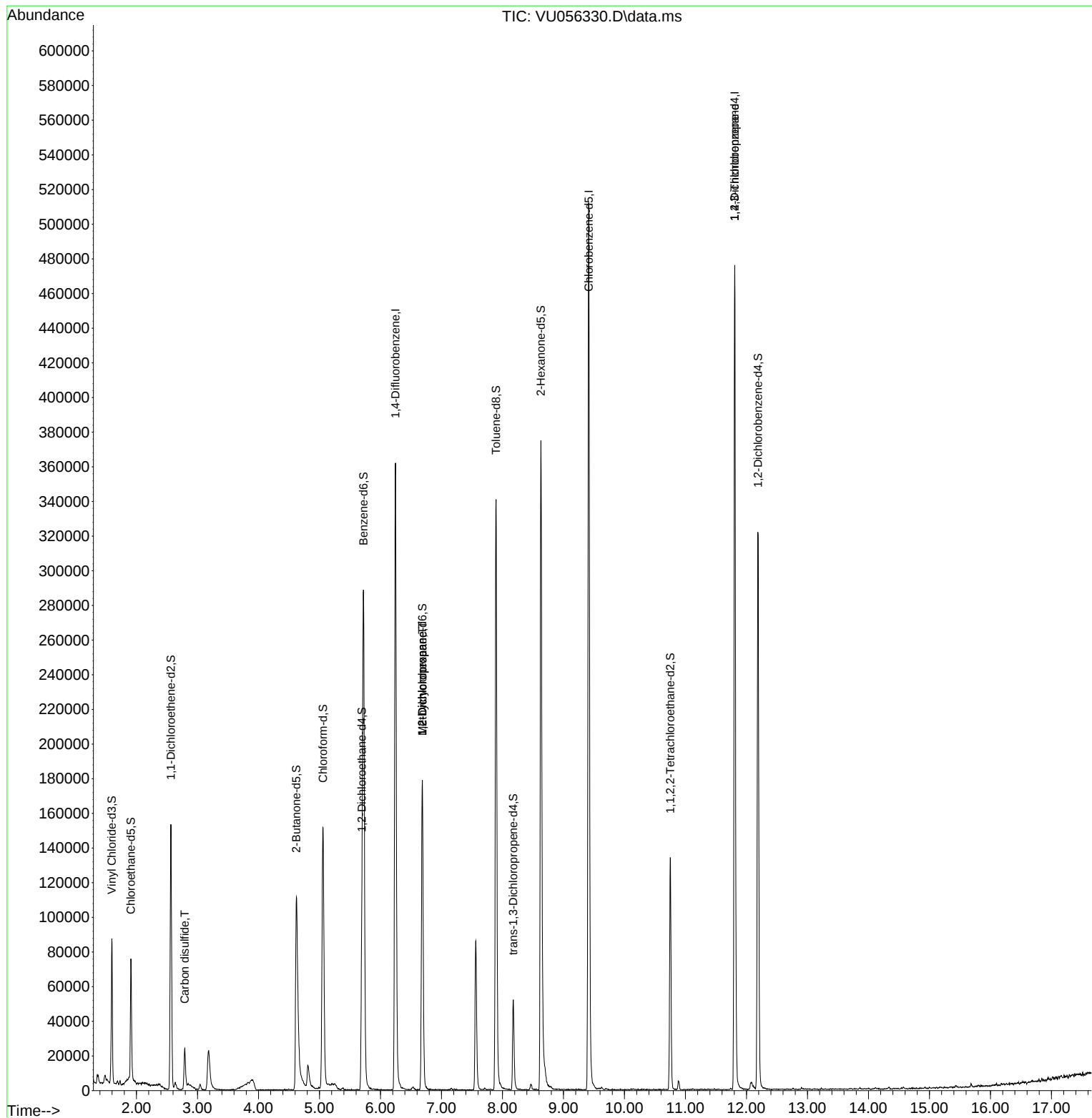
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	292451	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	293945	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	125220	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	56907	2.602	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	52.000%
7) Chloroethane-d5	1.908	69	50039	2.984	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	59.600%#
11) 1,1-Dichloroethene-d2	2.563	65	28715	2.975	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	59.400%#
20) 2-Butanone-d5	4.621	46	164859	37.796	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	75.600%
24) Chloroform-d	5.055	84	148973	3.521	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	70.400%
26) 1,2-Dichloroethane-d4	5.695	65	71638	3.664	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	73.200%
32) Benzene-d6	5.721	84	276788	3.160	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	63.200%#
36) 1,2-Dichloropropane-d6	6.685	67	89540	3.392	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	67.800%
41) Toluene-d8	7.894	98	235629	3.047	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	61.000%#
43) trans-1,3-Dichloroprop...	8.177	79	33299	3.289	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	65.800%
46) 2-Hexanone-d5	8.631	63	133215	33.487	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	66.980%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	68217	3.617	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	72.400%
66) 1,2-Dichlorobenzene-d4	12.187	152	87038	3.763	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	75.200%#
Target Compounds						
14) Carbon disulfide	2.792	76	29278	0.503	ug/L #	93
35) Methylcyclohexane	6.685	83	21434	0.650	ug/L #	18
37) 1,2-Dichloropropane	6.685	63	10181	0.465	ug/L #	88
61) 1,2,3-Trichloropropane	11.807	75	15349	1.429	ug/L #	68

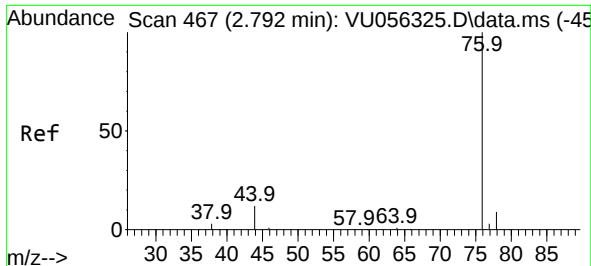
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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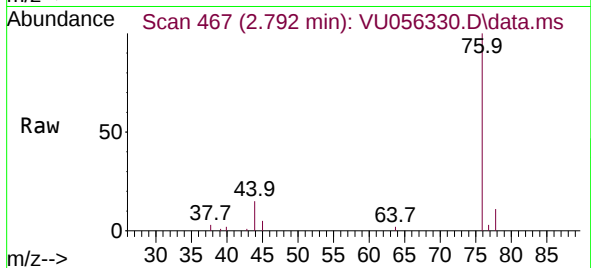
Quant Time: Nov 16 01:23:59 2023
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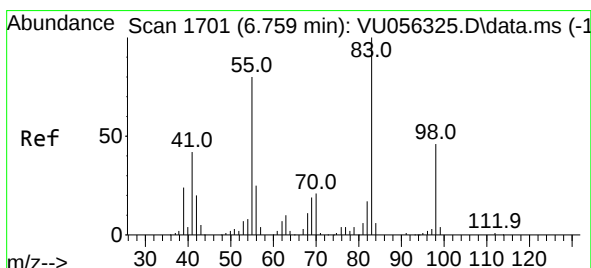
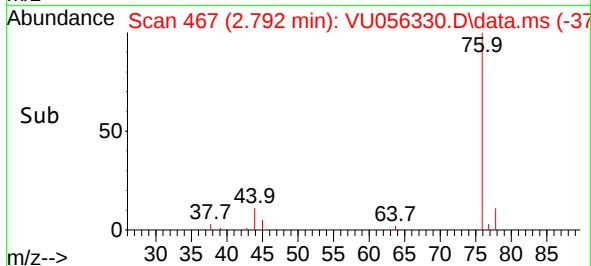
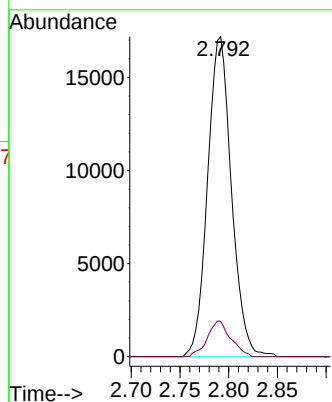


#14
Carbon disulfide
Concen: 0.503 ug/L
RT: 2.792 min Scan# 41
Delta R.T. 0.000 min
Lab File: VU056330.D
Acq: 15 Nov 2023 02:46

Instrument :
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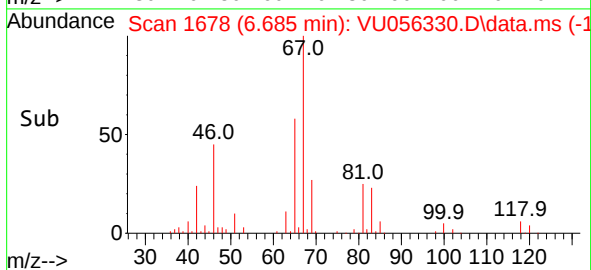
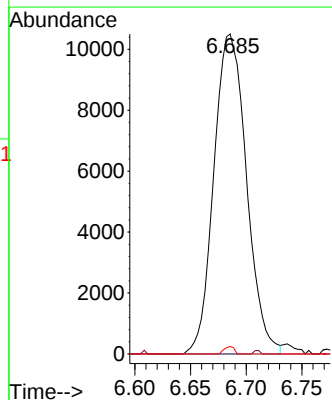
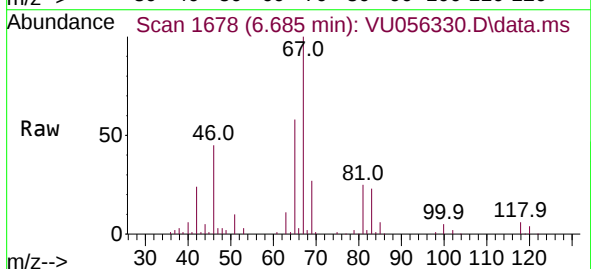


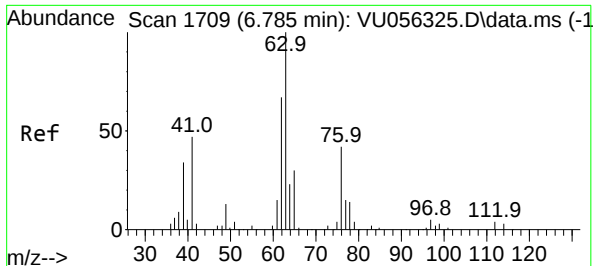
Tgt Ion: 76 Resp: 29278
Ion Ratio Lower Upper
76 100
78 11.0 6.8 10.2#



#35
Methylcyclohexane
Concen: 0.650 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.074 min
Lab File: VU056330.D
Acq: 15 Nov 2023 02:46

Tgt Ion: 83 Resp: 21434
Ion Ratio Lower Upper
83 100
55 0.2 62.9 94.3#
98 0.7 35.3 52.9#

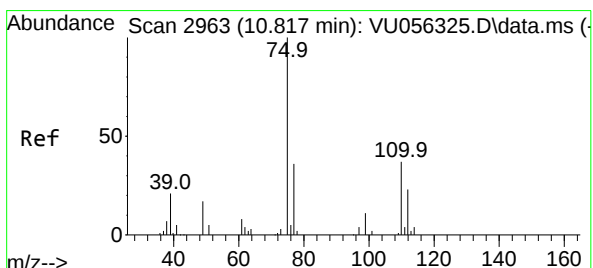
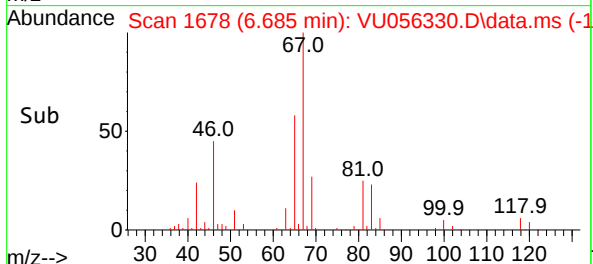
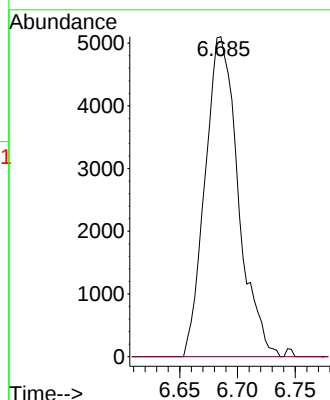
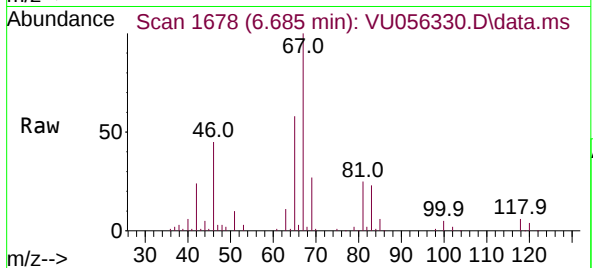




#37
1,2-Dichloropropane
Concen: 0.465 ug/L
RT: 6.685 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU056330.D
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Instrument :
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ClientSampleId :

Tgt Ion: 63 Resp: 10181
Ion Ratio Lower Upper
63 100
112 0.0 3.2 4.8#



#61
1,2,3-Trichloropropane
Concen: 1.429 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.990 min
Lab File: VU056330.D
Acq: 15 Nov 2023 02:46

Tgt Ion: 75 Resp: 15349
Ion Ratio Lower Upper
75 100
110 2.6 30.4 45.6#
77 34.5 27.0 40.6

