

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110923\
 Data File : VU056141.D
 Acq On : 09 Nov 2023 15:36
 Operator : MD/SY
 Sample : 05328-02
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 09 21:36:36 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR110723WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Nov 09 21:34:15 2023
 Response via : Initial Calibration

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

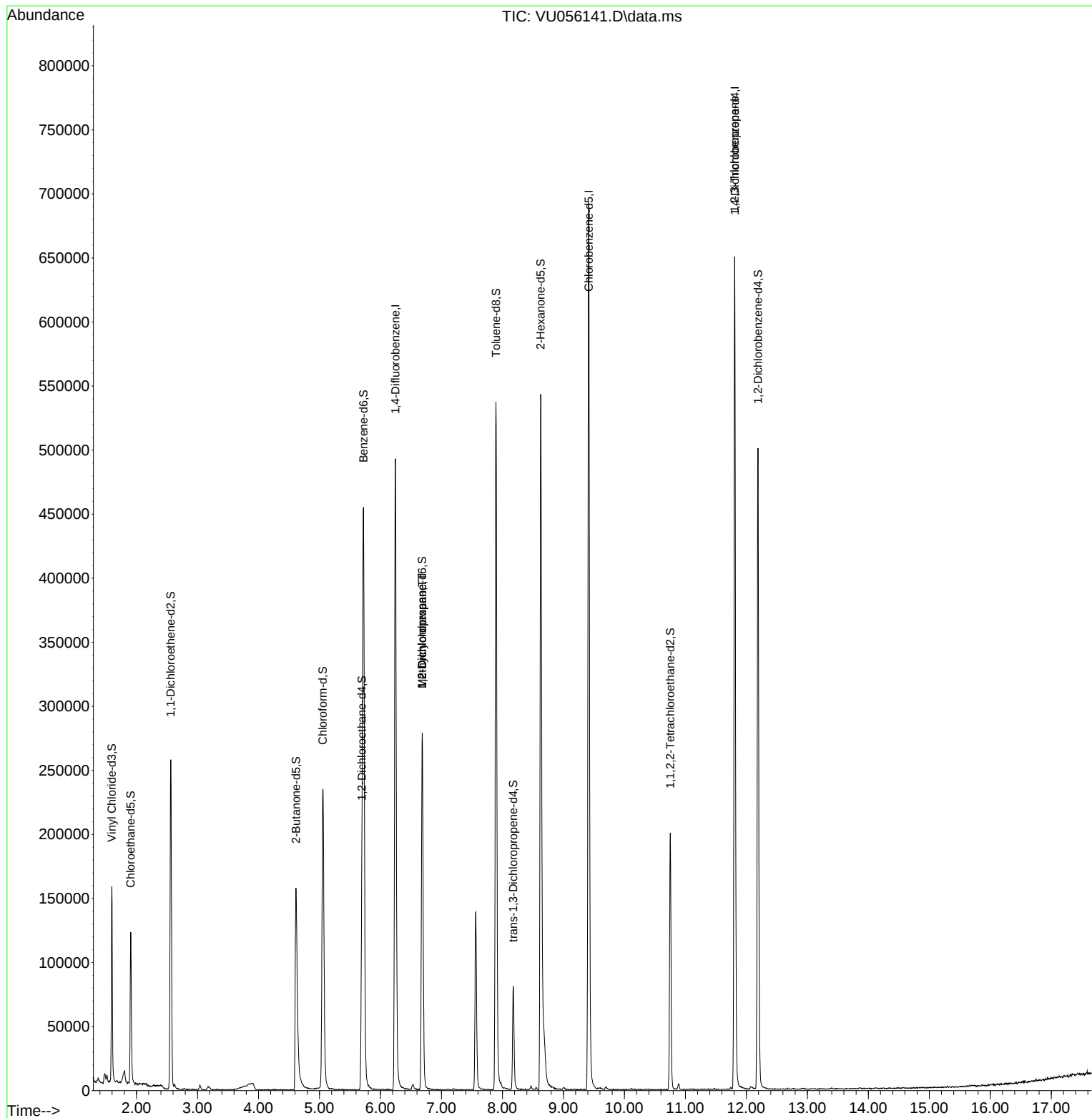
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	414861	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	421624	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.810	152	185443	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	109414	4.249	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	85.000%
7) Chloroethane-d5	1.904	69	92721	5.306	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	106.200%
11) 1,1-Dichloroethene-d2	2.560	65	48520	4.277	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	85.600%
20) 2-Butanone-d5	4.615	46	234329	55.469	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	110.940%
24) Chloroform-d	5.055	84	231391	4.721	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.400%
26) 1,2-Dichloroethane-d4	5.695	65	105087	4.869	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.400%
32) Benzene-d6	5.721	84	456305	4.506	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.200%
36) 1,2-Dichloropropane-d6	6.685	67	138552	4.648	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.000%
41) Toluene-d8	7.894	98	381703	4.113	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.200%
43) trans-1,3-Dichloroprop...	8.177	79	48904	4.292	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.800%
46) 2-Hexanone-d5	8.627	63	184880	49.505	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	99.020%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	101946	4.792	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	95.800%
66) 1,2-Dichlorobenzene-d4	12.190	152	141833	4.960	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.200%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.685	83	33723	0.688	ug/L #	19
37) 1,2-Dichloropropane	6.685	63	15323	0.488	ug/L #	89
61) 1,2,3-Trichloropropane	11.807	75	20217	1.263	ug/L #	66

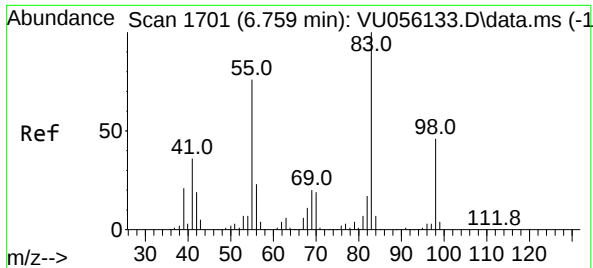
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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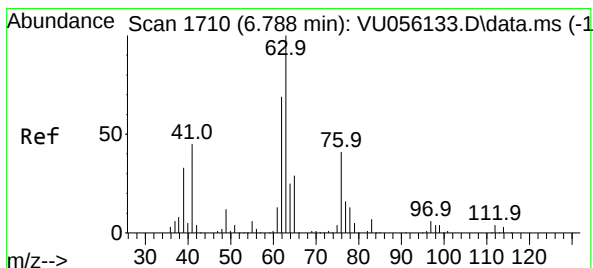
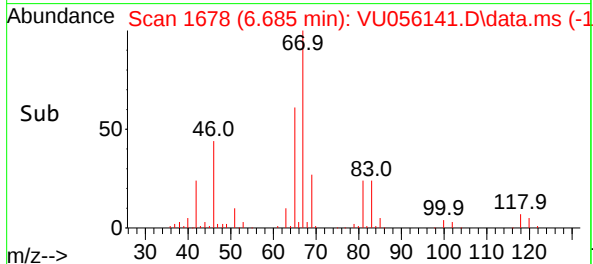
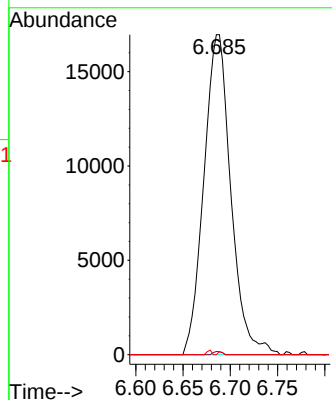
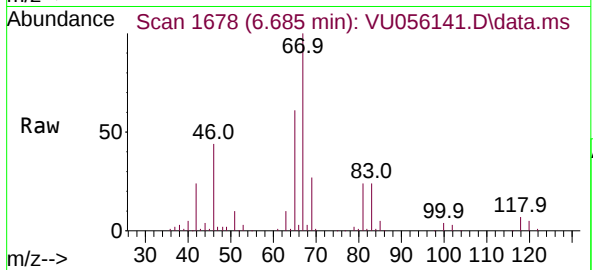




#35
Methylcyclohexane
Concen: 0.688 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.074 min
Lab File: VU056141.D
Acq: 09 Nov 2023 15:36

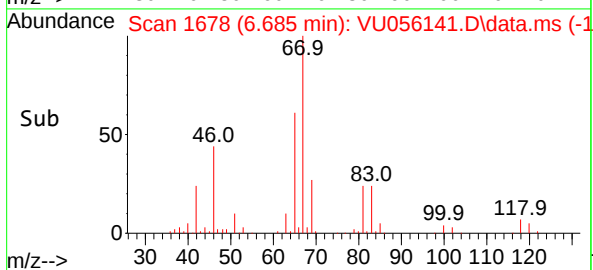
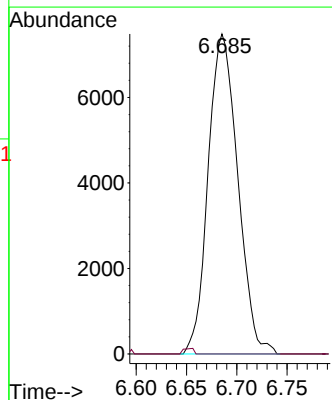
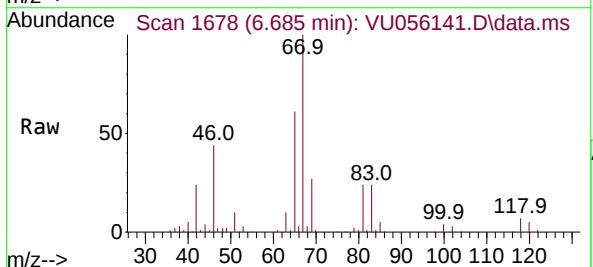
Instrument :
MSVOA_U
ClientSampleId :

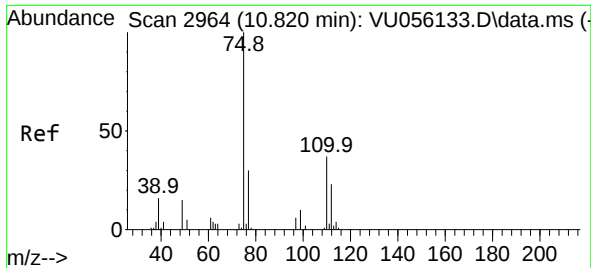
Tgt Ion: 83 Resp: 33723
Ion Ratio Lower Upper
83 100
55 0.3 60.6 91.0#
98 0.2 36.2 54.4#



#37
1,2-Dichloropropane
Concen: 0.488 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.103 min
Lab File: VU056141.D
Acq: 09 Nov 2023 15:36

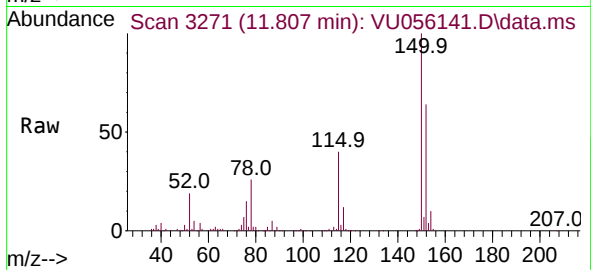
Tgt Ion: 63 Resp: 15323
Ion Ratio Lower Upper
63 100
112 0.6 3.4 5.2#





#61
 1,2,3-Trichloropropane
 Concen: 1.263 ug/L
 RT: 11.807 min Scan# 31
 Delta R.T. 0.987 min
 Lab File: VU056141.D
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Instrument :
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Tgt Ion: 75 Resp: 20217
 Ion Ratio Lower Upper
 75 100
 110 2.6 29.7 44.5#
 77 34.9 25.5 38.3

