

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111323\
 Data File : VU056317.D
 Acq On : 14 Nov 2023 19:54
 Operator : MD/SY
 Sample : 05333-08
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 15 02:57:07 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Nov 15 01:36:14 2023
 Response via : Initial Calibration

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

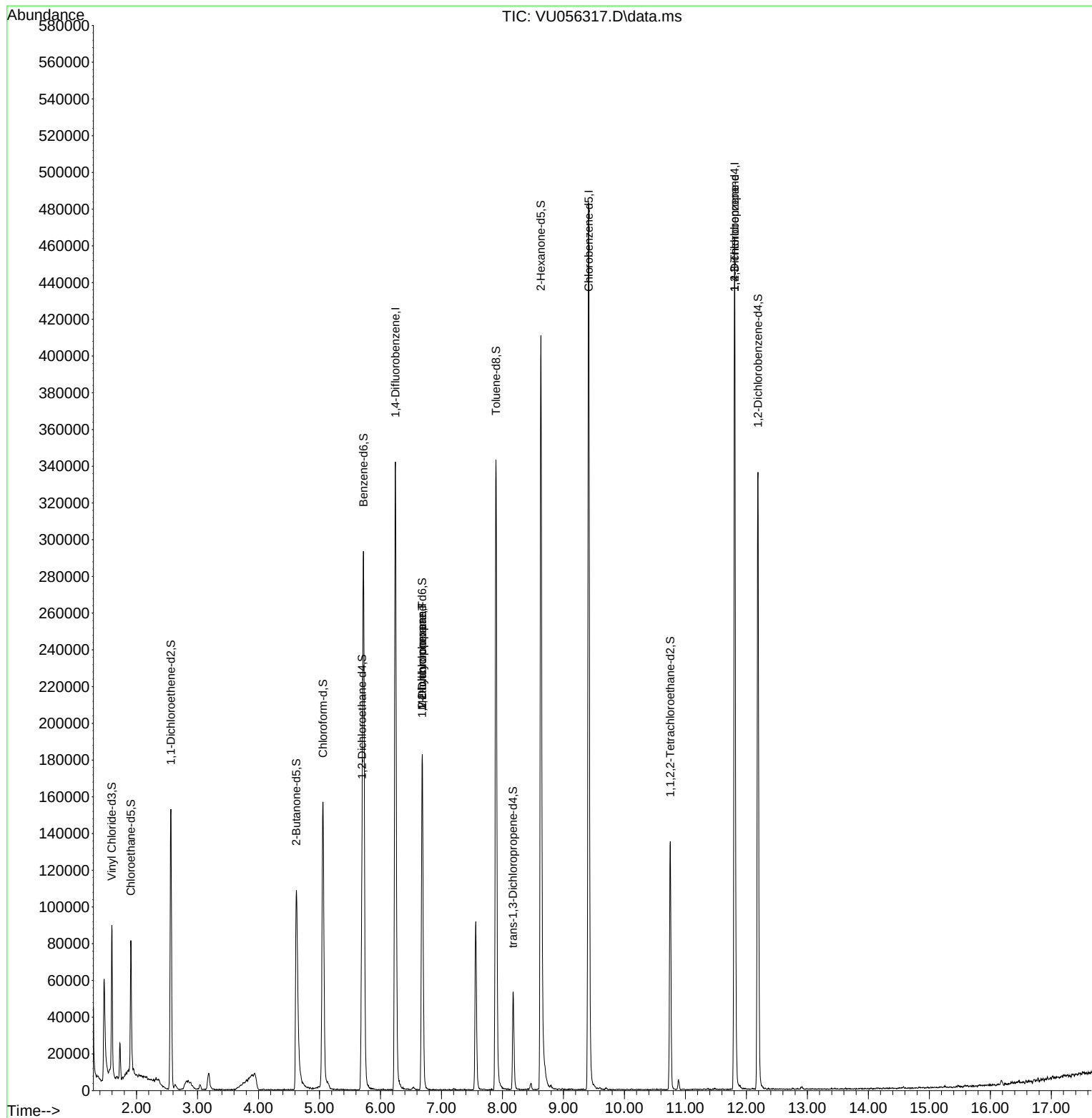
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	281526	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	279220	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	122449	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	58144	2.761	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	55.200%
7) Chloroethane-d5	1.907	69	51028	3.161	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	63.200%#
11) 1,1-Dichloroethene-d2	2.563	65	29263	3.149	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	63.000%
20) 2-Butanone-d5	4.621	46	173561	41.336	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	82.680%
24) Chloroform-d	5.058	84	148414	3.644	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	72.800%
26) 1,2-Dichloroethane-d4	5.698	65	72677	3.862	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	77.200%
32) Benzene-d6	5.721	84	285637	3.434	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	68.600%#
36) 1,2-Dichloropropane-d6	6.685	67	91620	3.654	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	73.000%
41) Toluene-d8	7.894	98	239995	3.267	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	65.400%#
43) trans-1,3-Dichloroprop...	8.174	79	33783	3.513	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	70.200%
46) 2-Hexanone-d5	8.631	63	147595	39.058	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	78.120%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	69230	3.864	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	77.200%
66) 1,2-Dichlorobenzene-d4	12.190	152	89434	3.954	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	79.000%#
Target Compounds						Qvalue
35) Methylcyclohexane	6.685	83	21879	0.698	ug/L #	18
37) 1,2-Dichloropropane	6.682	63	9857	0.474	ug/L #	89
61) 1,2,3-Trichloropropane	11.807	75	16135	1.536	ug/L #	67

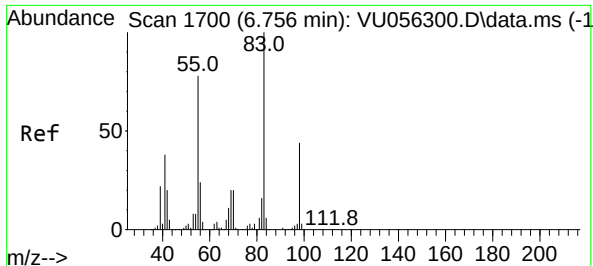
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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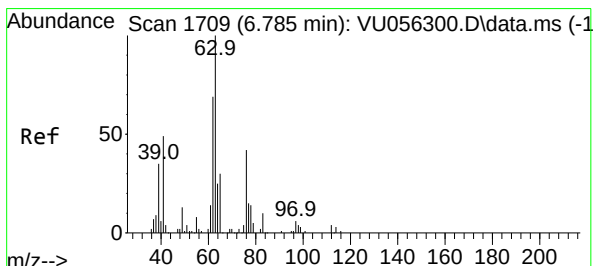
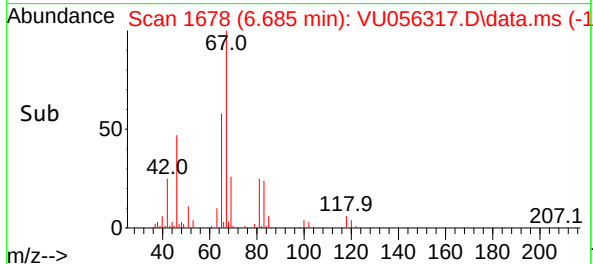
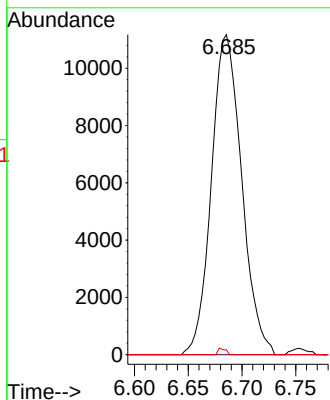
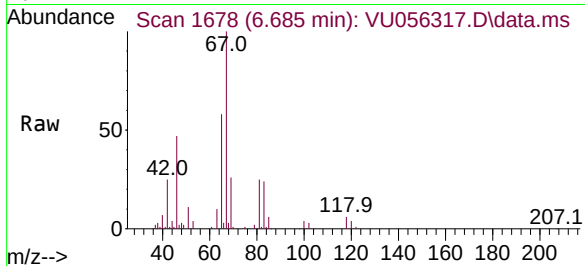




#35
Methylcyclohexane
Concen: 0.698 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.071 min
Lab File: VU056317.D
Acq: 14 Nov 2023 19:54

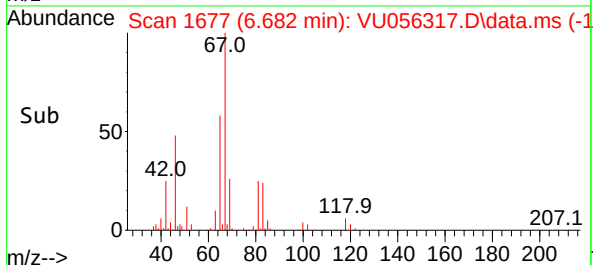
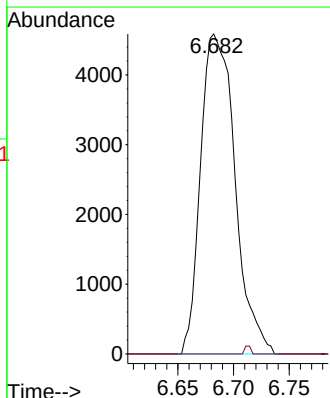
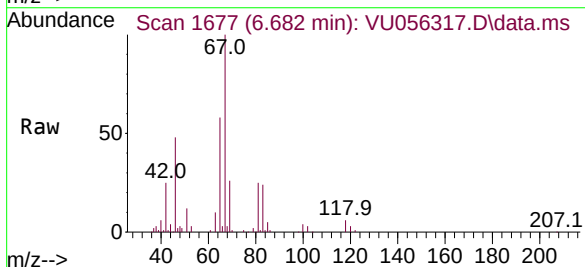
Instrument :
MSVOA_U
ClientSampleId :

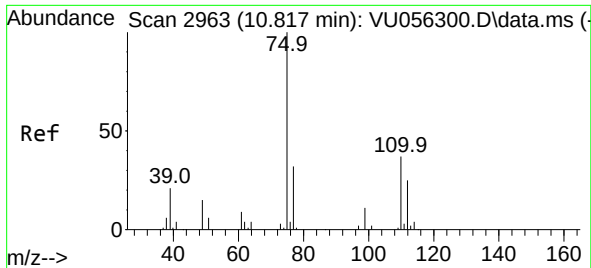
Tgt Ion: 83 Resp: 21879
Ion Ratio Lower Upper
83 100
55 0.0 62.9 94.3#
98 0.5 35.3 52.9#



#37
1,2-Dichloropropane
Concen: 0.474 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.103 min
Lab File: VU056317.D
Acq: 14 Nov 2023 19:54

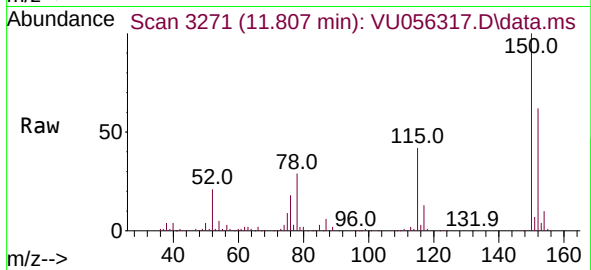
Tgt Ion: 63 Resp: 9857
Ion Ratio Lower Upper
63 100
112 0.4 3.2 4.8#





#61
 1,2,3-Trichloropropane
 Concen: 1.536 ug/L
 RT: 11.807 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU056317.D
 Acq: 14 Nov 2023 19:54

Instrument :
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Tgt Ion	Ratio	Lower	Upper
75	100		
110	1.8	30.4	45.6#
77	32.5	27.0	40.6

