

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111423\
 Data File : VU056345.D
 Acq On : 15 Nov 2023 08:49
 Operator : MD/SY
 Sample : 05390-07
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 16 01:27:19 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)

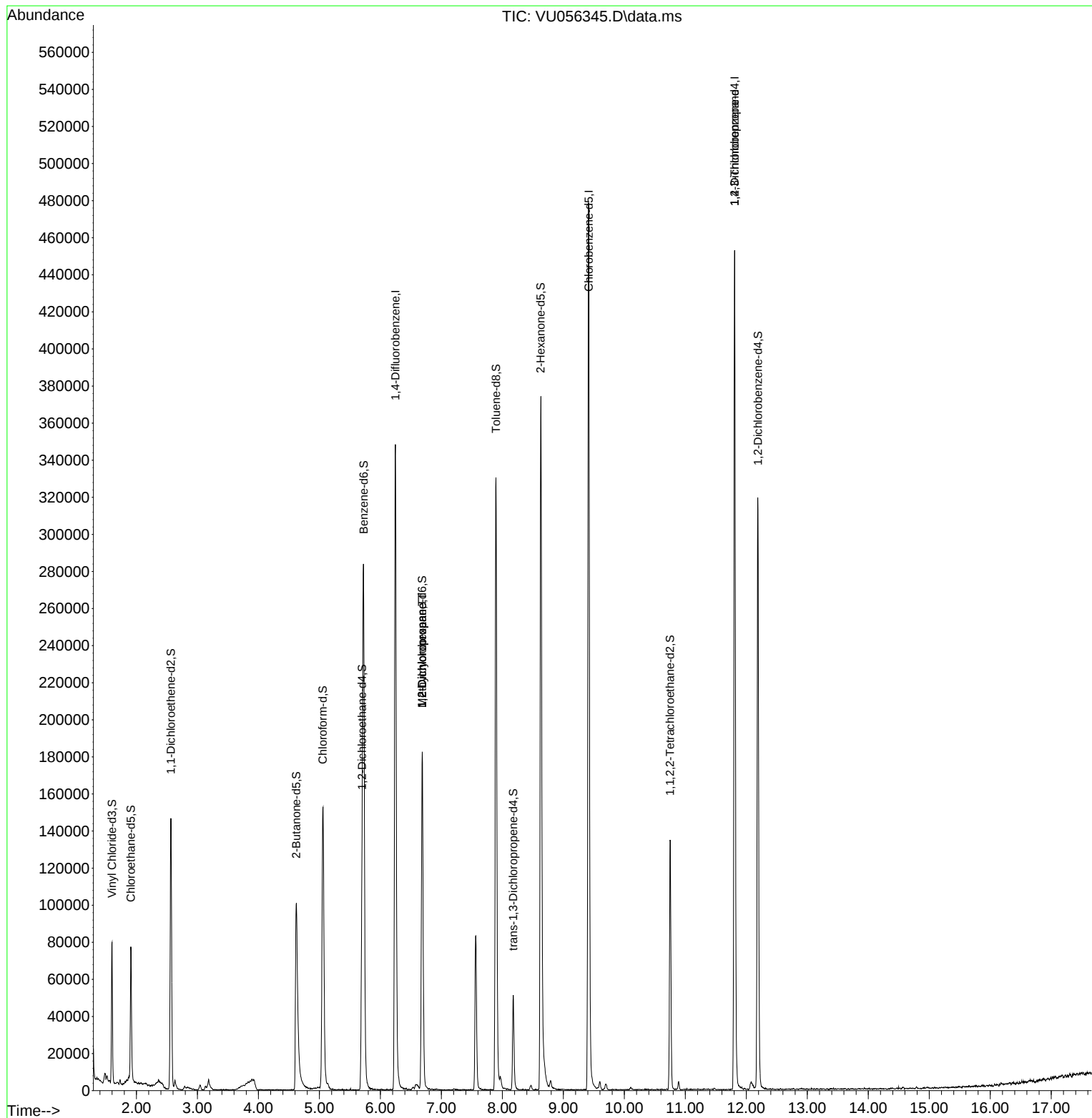
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	283039	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	280980	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	121874	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	54117	2.556	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	51.200%
7) Chloroethane-d5	1.908	69	53227	3.279	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	65.600%
11) 1,1-Dichloroethene-d2	2.563	65	28831	3.086	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	61.800%
20) 2-Butanone-d5	4.621	46	162695	38.541	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	77.080%
24) Chloroform-d	5.055	84	146705	3.583	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	71.600%
26) 1,2-Dichloroethane-d4	5.698	65	70407	3.721	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	74.400%
32) Benzene-d6	5.724	84	272091	3.250	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	65.000%#
36) 1,2-Dichloropropane-d6	6.685	67	89149	3.533	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	70.600%
41) Toluene-d8	7.894	98	230587	3.119	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	62.400%#
43) trans-1,3-Dichloroprop...	8.177	79	29203	3.018	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	60.400%
46) 2-Hexanone-d5	8.627	63	130254	34.253	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	68.500%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	67783	3.760	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	75.200%
66) 1,2-Dichlorobenzene-d4	12.190	152	84394	3.748	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	75.000%#
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.685	83	21593	0.685	ug/L #	18
37) 1,2-Dichloropropane	6.685	63	9524	0.456	ug/L #	88
61) 1,2,3-Trichloropropane	11.807	75	14885	1.423	ug/L #	67

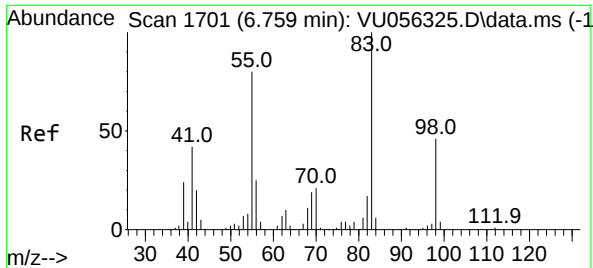
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 0.685 ug/L

RT: 6.685 min Scan# 1

Delta R.T. -0.074 min

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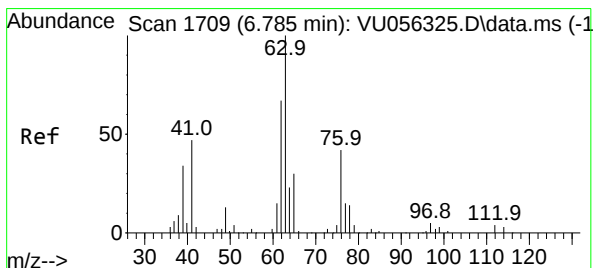
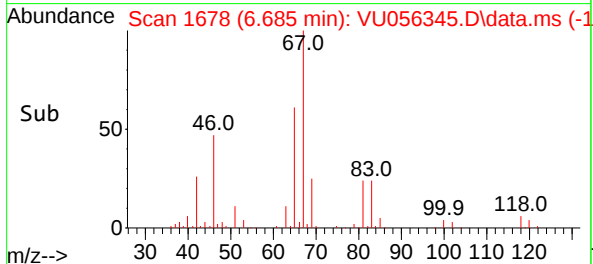
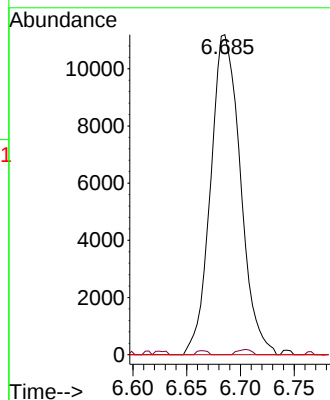
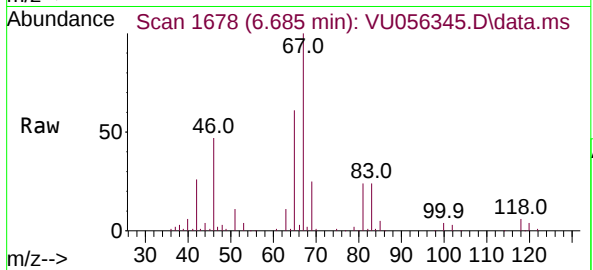
Acq: 15 Nov 2023 08:49

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 83	Resp: 21593
Ion Ratio	Lower Upper
83 100	
55 0.8	62.9 94.3#
98 0.0	35.3 52.9#



#37

1,2-Dichloropropane

Concen: 0.456 ug/L

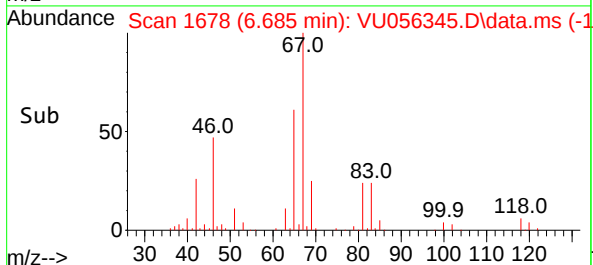
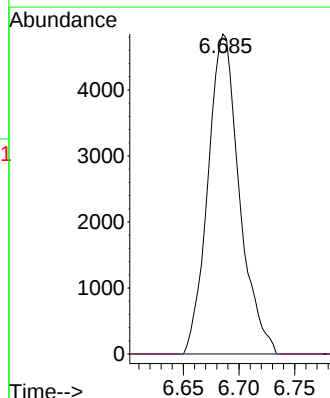
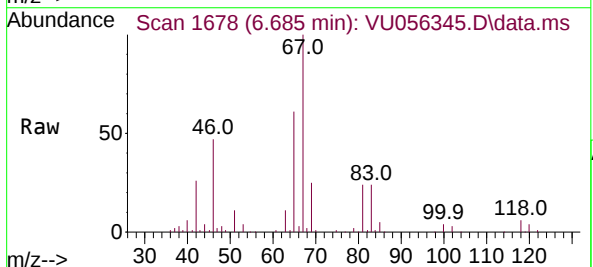
RT: 6.685 min Scan# 1678

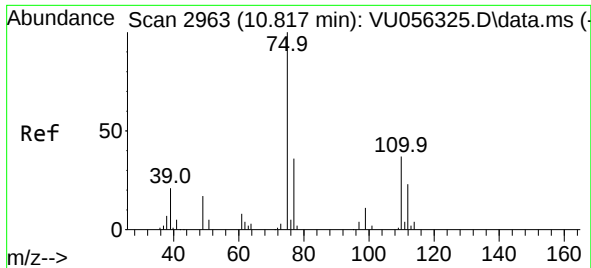
Delta R.T. -0.100 min

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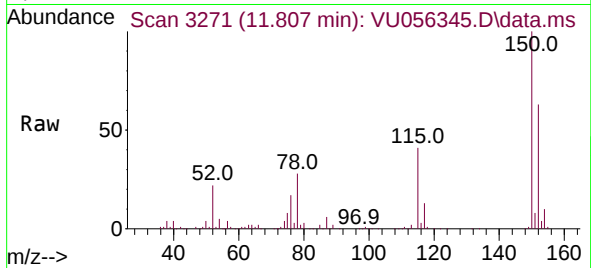
Tgt Ion: 63	Resp: 9524
Ion Ratio	Lower Upper
63 100	
112 0.0	3.2 4.8#





#61
 1,2,3-Trichloropropane
 Concen: 1.423 ug/L
 RT: 11.807 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU056345.D
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Tgt Ion: 75 Resp: 14885
 Ion Ratio Lower Upper
 75 100
 110 1.8 30.4 45.6#
 77 32.8 27.0 40.6

