

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111523\
 Data File : VU056353.D
 Acq On : 15 Nov 2023 14:24
 Operator : MD/SY
 Sample : VIBLK
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 16 04:38:35 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Nov 16 04:37:29 2023
 Response via : Initial Calibration

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

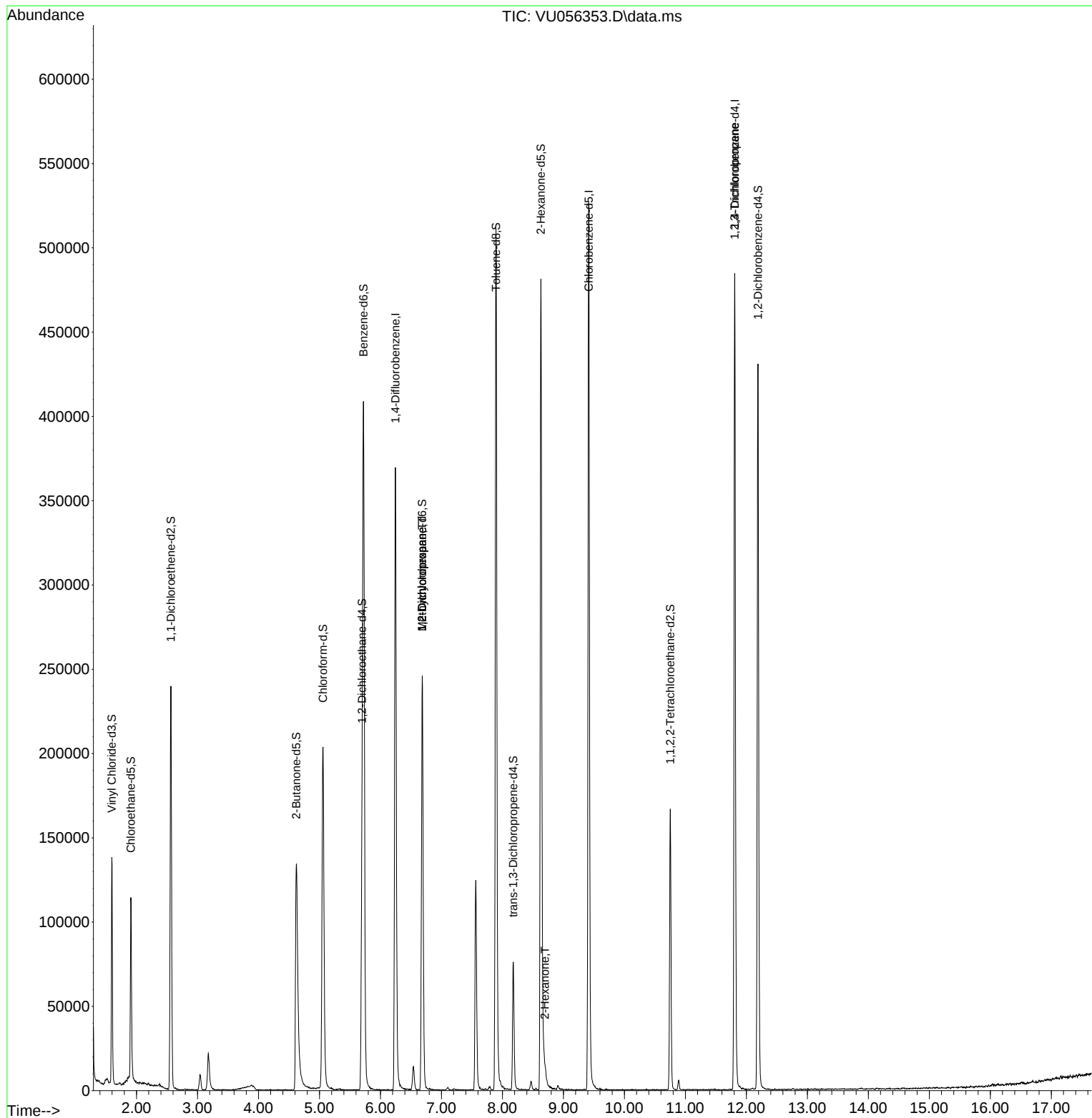
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	299308	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	296722	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	128424	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	97141	4.339	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	86.800%	
7) Chloroethane-d5	1.907	69	79754	4.646	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	93.000%	
11) 1,1-Dichloroethene-d2	2.563	65	46751	4.732	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	94.600%	
20) 2-Butanone-d5	4.621	46	201922	45.233	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	90.460%	
24) Chloroform-d	5.058	84	197488	4.561	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	91.200%	
26) 1,2-Dichloroethane-d4	5.698	65	98306	4.913	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	98.200%	
32) Benzene-d6	5.721	84	397877	4.501	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	90.000%	
36) 1,2-Dichloropropane-d6	6.685	67	120206	4.512	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	90.200%	
41) Toluene-d8	7.894	98	356239	4.563	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	91.200%	
43) trans-1,3-Dichloroprop...	8.177	79	45752	4.477	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	89.600%	
46) 2-Hexanone-d5	8.631	63	170608	42.485	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	84.960%	
56) 1,1,2,2-Tetrachloroeth...	10.753	84	83171	4.369	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	87.400%	
66) 1,2-Dichlorobenzene-d4	12.190	152	113811	4.797	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	96.000%	
Target Compounds						
35) Methylcyclohexane	6.685	83	29428	0.884	ug/L #	18
37) 1,2-Dichloropropane	6.685	63	13245	0.600	ug/L #	88
48) 2-Hexanone	8.695	43	8192	0.961	ug/L #	76
61) 1,2,3-Trichloropropane	11.807	75	15790	1.433	ug/L #	68

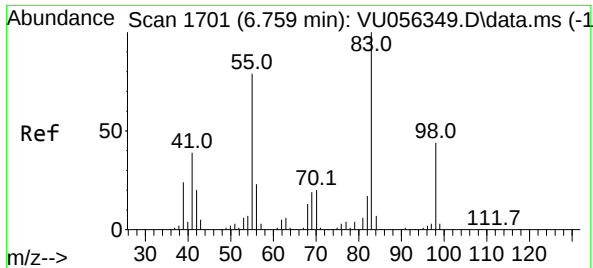
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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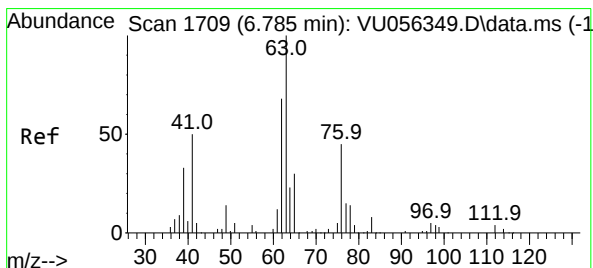
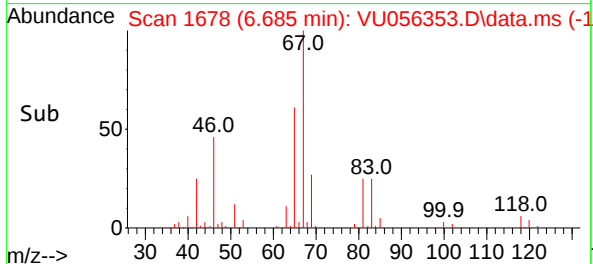
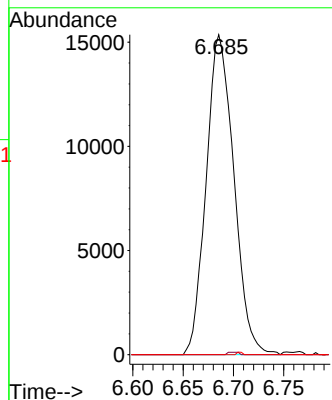
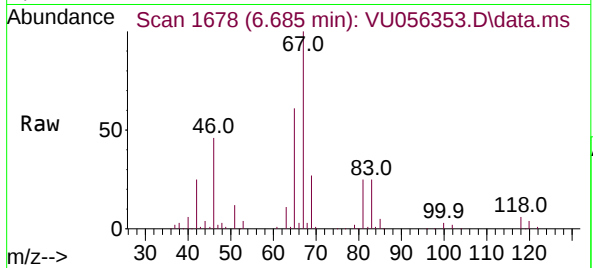




#35
Methylcyclohexane
Concen: 0.884 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.074 min
Lab File: VU056353.D
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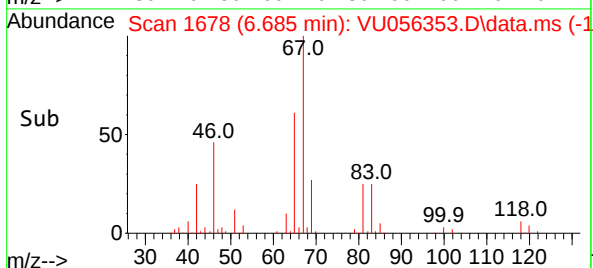
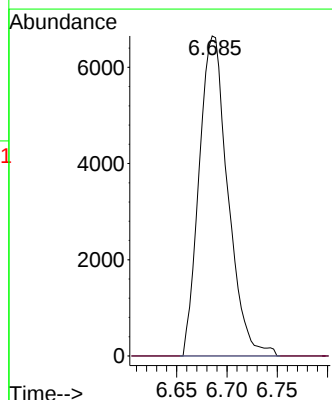
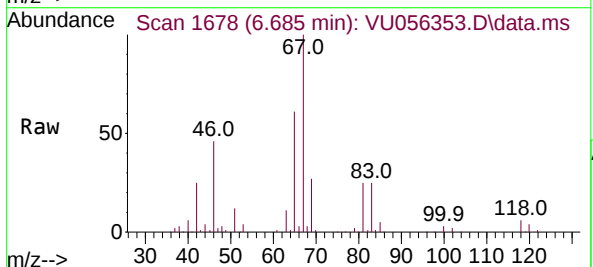
Instrument :
MSVOA_U
ClientSampleId :

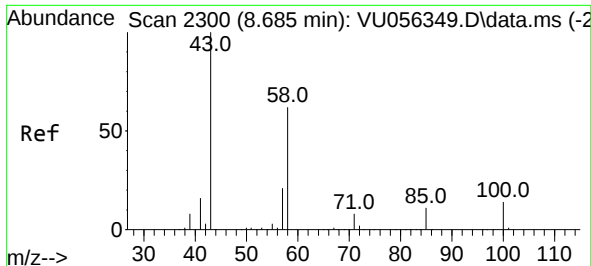
Tgt Ion: 83 Resp: 29428
Ion Ratio Lower Upper
83 100
55 0.3 62.9 94.3#
98 0.2 35.3 52.9#



#37
1,2-Dichloropropane
Concen: 0.600 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.100 min
Lab File: VU056353.D
Acq: 15 Nov 2023 14:24

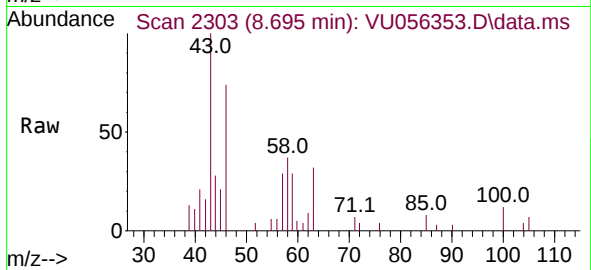
Tgt Ion: 63 Resp: 13245
Ion Ratio Lower Upper
63 100
112 0.2 3.2 4.8#



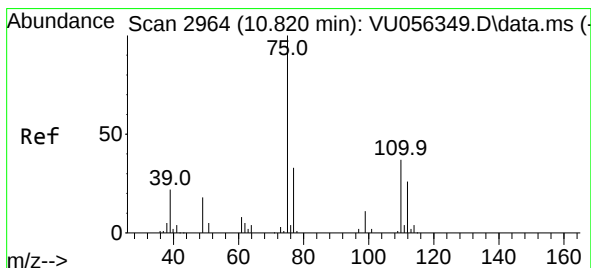
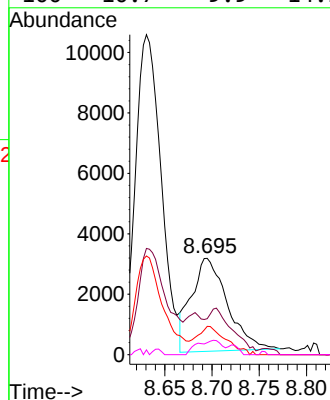
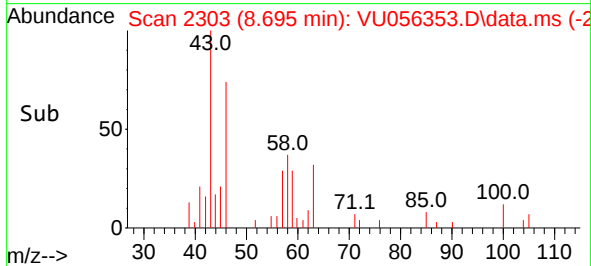


#48
2-Hexanone
Concen: 0.961 ug/L
RT: 8.695 min Scan# 21
Delta R.T. 0.010 min
Lab File: VU056353.D
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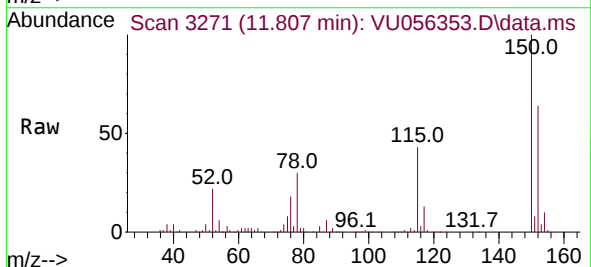
Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 43 Resp: 8192
Ion Ratio Lower Upper
43 100
58 34.7 48.7 73.1#
57 24.5 16.8 25.2
100 10.7 9.9 14.9



#61
1,2,3-Trichloropropane
Concen: 1.433 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.987 min
Lab File: VU056353.D
Acq: 15 Nov 2023 14:24



Tgt Ion: 75 Resp: 15790
Ion Ratio Lower Upper
75 100
110 1.7 30.4 45.6#
77 33.3 27.0 40.6

