

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111623\
 Data File : VU056421.D
 Acq On : 17 Nov 2023 02:23
 Operator : MD/SY
 Sample : 05333-15
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 17 04:31:41 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Nov 17 04:03:21 2023
 Response via : Initial Calibration

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

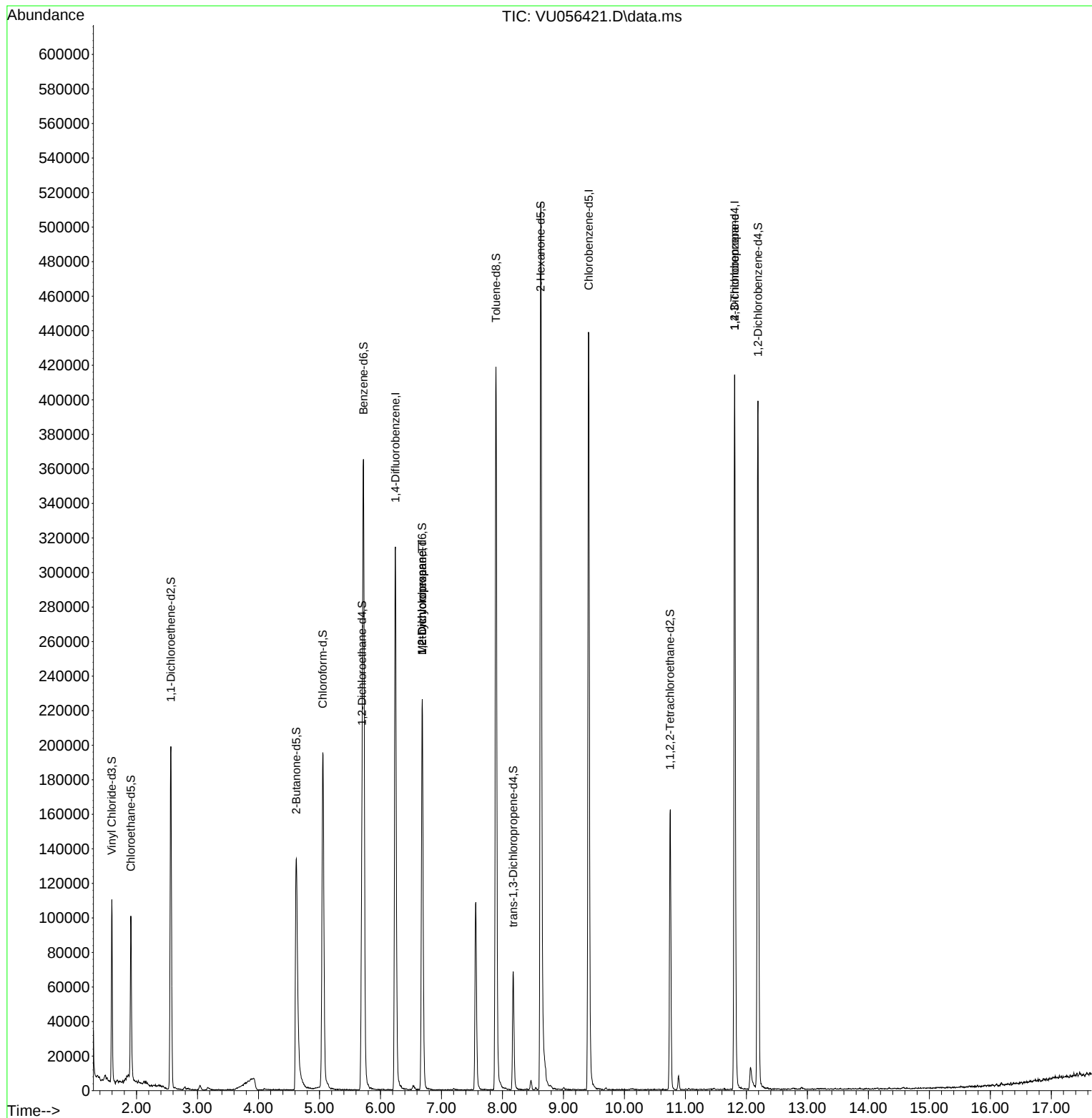
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	262078	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	256330	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	110001	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	73951	3.772	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	75.400%	
7) Chloroethane-d5	1.907	69	68103	4.531	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	90.600%	
11) 1,1-Dichloroethene-d2	2.563	65	37536	4.339	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	86.800%	
20) 2-Butanone-d5	4.621	46	218043	55.783	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	111.560%	
24) Chloroform-d	5.055	84	186643	4.923	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	98.400%	
26) 1,2-Dichloroethane-d4	5.698	65	92416	5.275	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	105.400%	
32) Benzene-d6	5.721	84	346273	4.534	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	90.600%	
36) 1,2-Dichloropropane-d6	6.685	67	112044	4.868	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	97.400%	
41) Toluene-d8	7.894	98	290638	4.310	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	86.200%	
43) trans-1,3-Dichloroprop...	8.177	79	41246	4.672	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	93.400%	
46) 2-Hexanone-d5	8.627	63	178733	51.522	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	103.040%	
56) 1,1,2,2-Tetrachloroeth...	10.749	84	83738	5.091	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	101.800%	
66) 1,2-Dichlorobenzene-d4	12.190	152	105375	5.185	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	103.800%	
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.685	83	26754	0.930	ug/L #	18
37) 1,2-Dichloropropane	6.685	63	11912	0.625	ug/L #	88
61) 1,2,3-Trichloropropane	11.807	75	13607	1.442	ug/L #	68

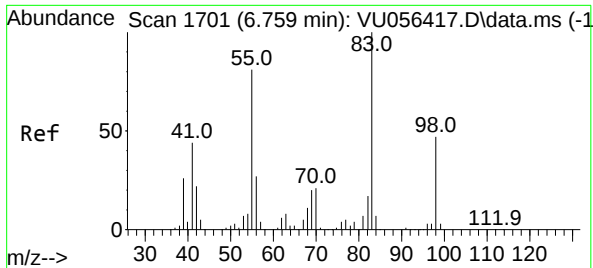
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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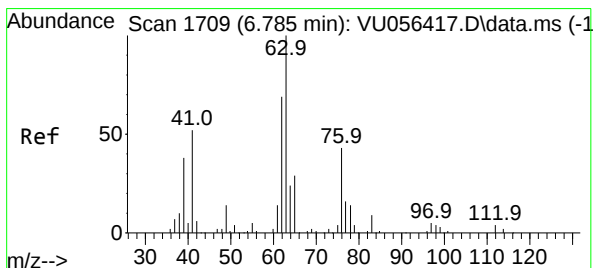
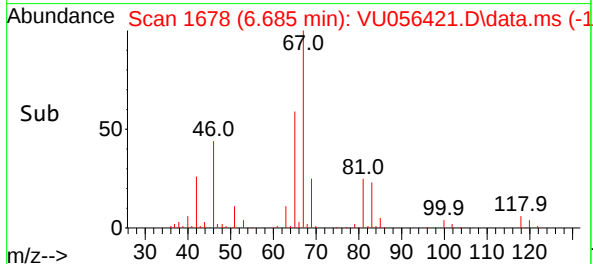
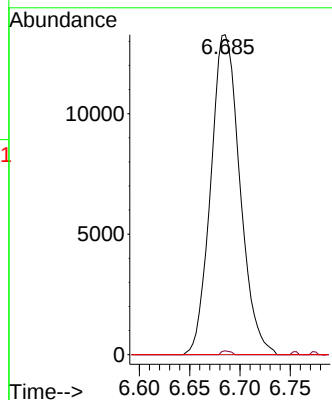
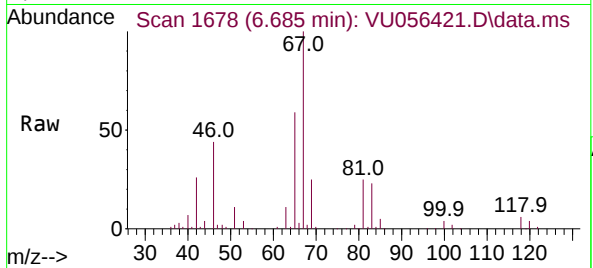




#35
Methylcyclohexane
Concen: 0.930 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.074 min
Lab File: VU056421.D
Acq: 17 Nov 2023 02:23

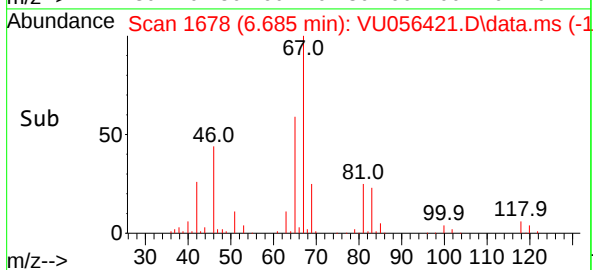
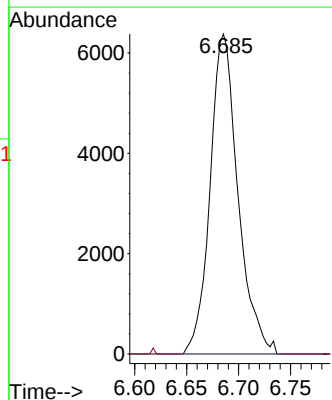
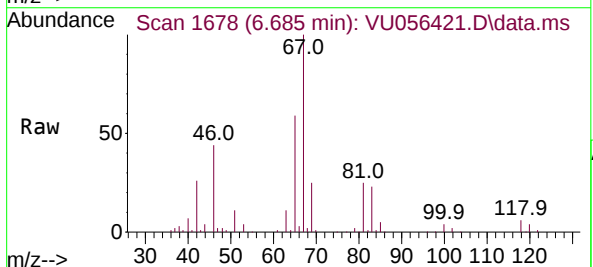
Instrument :
MSVOA_U
ClientSampleId :

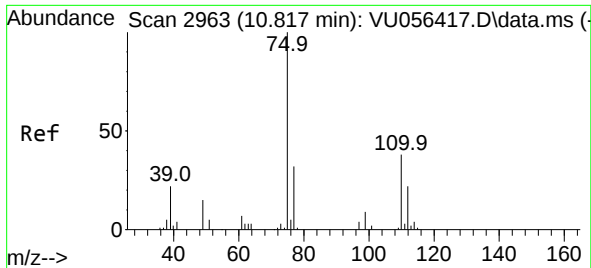
Tgt Ion: 83 Resp: 26754
Ion Ratio Lower Upper
83 100
55 0.4 62.9 94.3#
98 0.4 35.3 52.9#



#37
1,2-Dichloropropane
Concen: 0.625 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.100 min
Lab File: VU056421.D
Acq: 17 Nov 2023 02:23

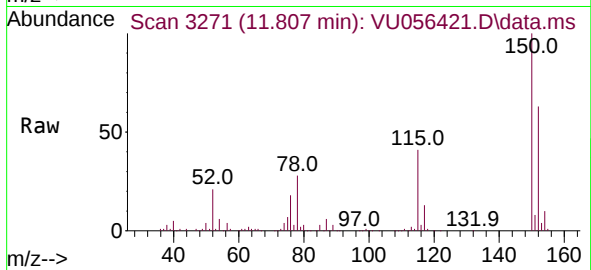
Tgt Ion: 63 Resp: 11912
Ion Ratio Lower Upper
63 100
112 0.2 3.2 4.8#





#61
1,2,3-Trichloropropane
Concen: 1.442 ug/L
RT: 11.807 min Scan# 31
Delta R.T. 0.990 min
Lab File: VU056421.D
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Instrument :
MSVOA_U
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Tgt Ion	Ratio	Lower	Upper
75	100		
110	3.2	30.4	45.6#
77	36.1	27.0	40.6

