

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111723\
 Data File : VU056433.D
 Acq On : 17 Nov 2023 11:34
 Operator : MD/SY
 Sample : 05389-03
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 17 23:19:32 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Nov 17 23:14:39 2023
 Response via : Initial Calibration

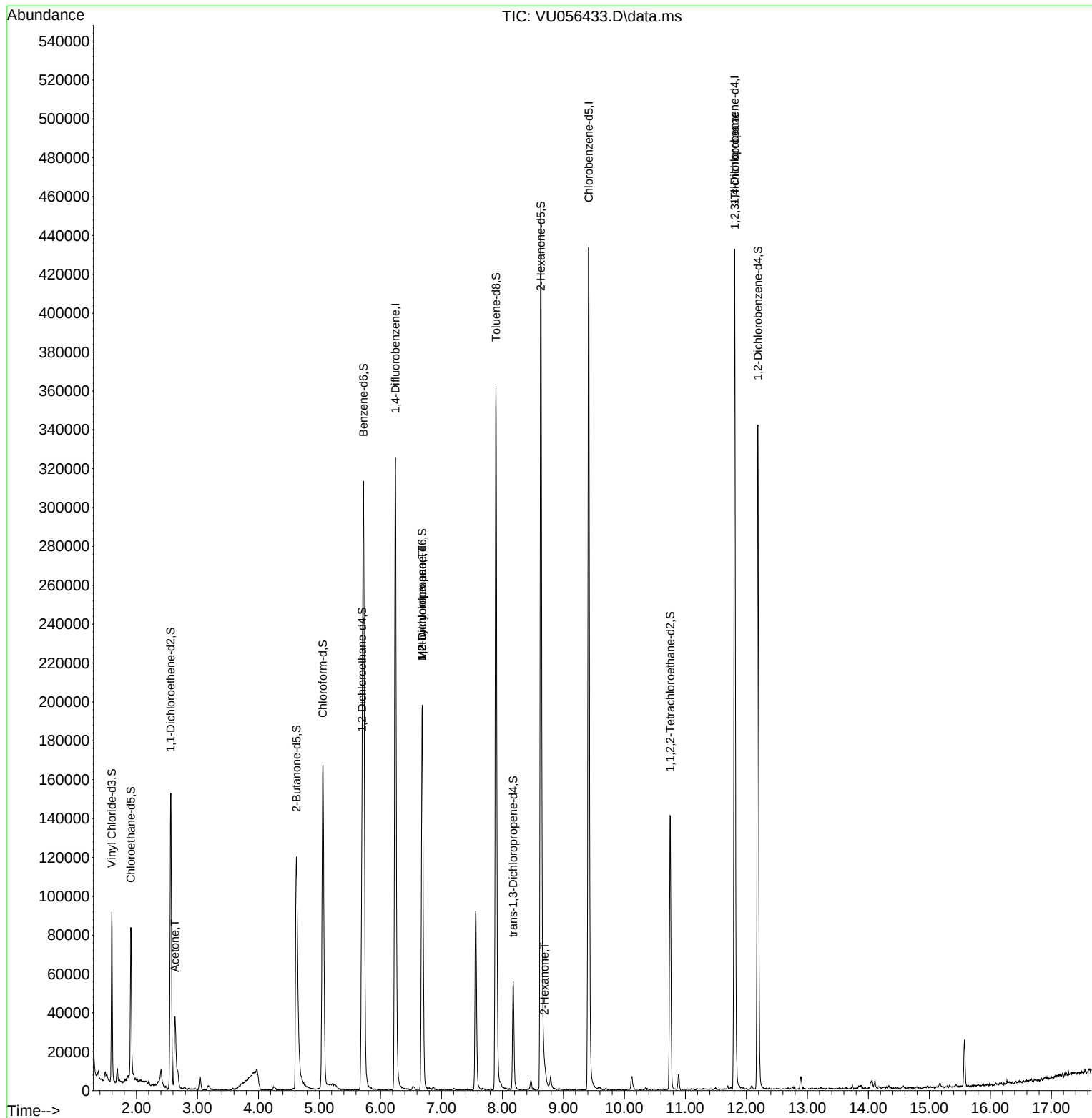
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	268118	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	258771	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	114299	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	61621	3.073	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	61.400%	
7) Chloroethane-d5	1.907	69	55025	3.579	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	71.600%	
11) 1,1-Dichloroethene-d2	2.560	65	29912	3.380	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	67.600%	
20) 2-Butanone-d5	4.624	46	195665	48.930	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	97.860%	
24) Chloroform-d	5.055	84	160823	4.146	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	83.000%	
26) 1,2-Dichloroethane-d4	5.698	65	80965	4.517	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	90.400%	
32) Benzene-d6	5.721	84	304559	3.950	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	79.000%	
36) 1,2-Dichloropropane-d6	6.685	67	101153	4.353	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	87.000%	
41) Toluene-d8	7.894	98	250296	3.676	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	73.600%	
43) trans-1,3-Dichloroprop...	8.177	79	34892	3.915	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	78.400%	
46) 2-Hexanone-d5	8.631	63	154031	43.982	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	87.960%	
56) 1,1,2,2-Tetrachloroeth...	10.753	84	72332	4.356	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	87.200%	
66) 1,2-Dichlorobenzene-d4	12.190	152	91902	4.352	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	87.000%	
Target Compounds						
13) Acetone	2.631	43	52847	15.517	ug/L	99
35) Methylcyclohexane	6.685	83	22807	0.785	ug/L #	19
37) 1,2-Dichloropropane	6.685	63	10853	0.564	ug/L #	89
48) 2-Hexanone	8.689	43	5086	0.684	ug/L #	90
61) 1,2,3-Trichloropropane	11.811	75	14006	1.428	ug/L #	68

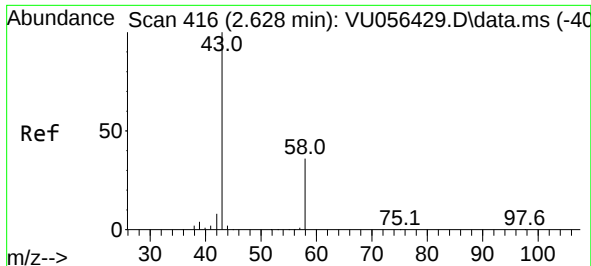
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 15.517 ug/L

RT: 2.631 min Scan# 41

Delta R.T. 0.003 min

Lab File: VU056433.D

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Instrument :

MSVOA_U

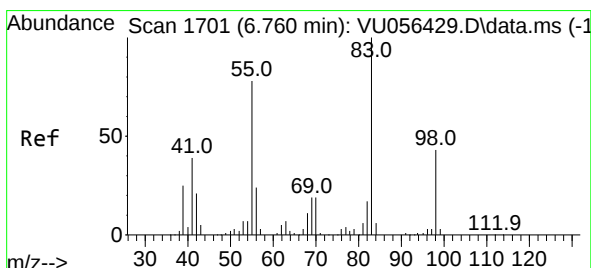
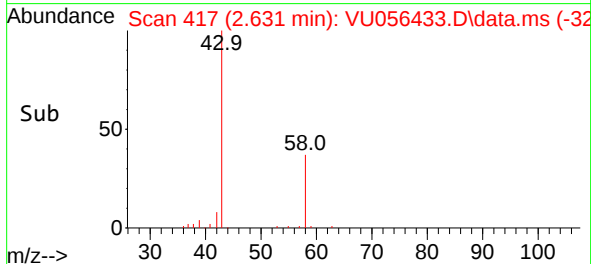
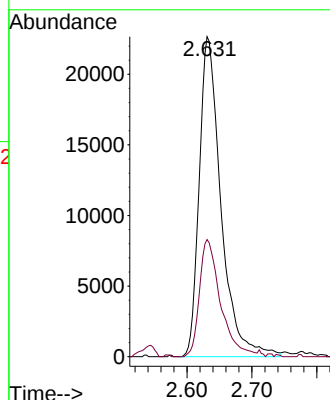
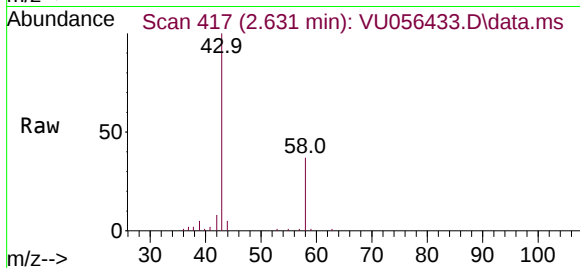
ClientSampleId :

Tgt Ion: 43 Resp: 52847

Ion Ratio Lower Upper

43 100

58 35.4 0.0 70.0



#35

Methylcyclohexane

Concen: 0.785 ug/L

RT: 6.685 min Scan# 1678

Delta R.T. -0.074 min

Lab File: VU056433.D

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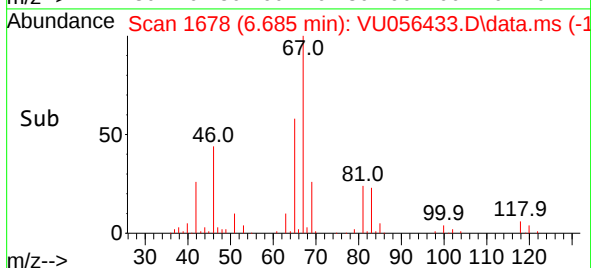
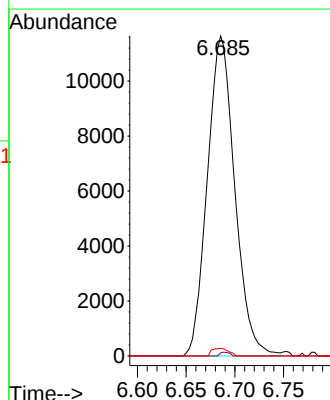
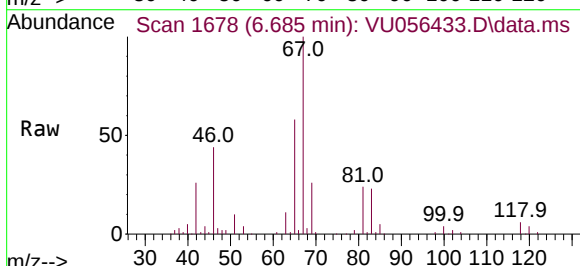
Tgt Ion: 83 Resp: 22807

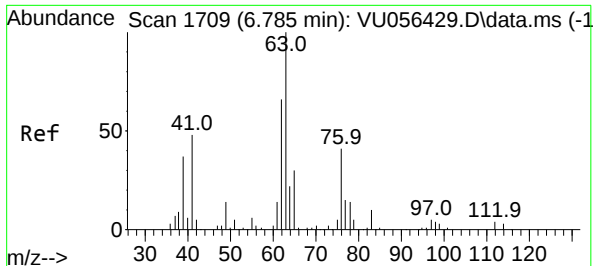
Ion Ratio Lower Upper

83 100

55 0.4 62.9 94.3#

98 1.4 35.3 52.9#





#37

1,2-Dichloropropane

Concen: 0.564 ug/L

RT: 6.685 min Scan# 1

Delta R.T. -0.100 min

Lab File: VU056433.D

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Instrument :

MSVOA_U

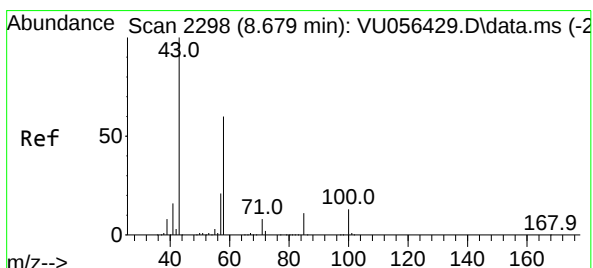
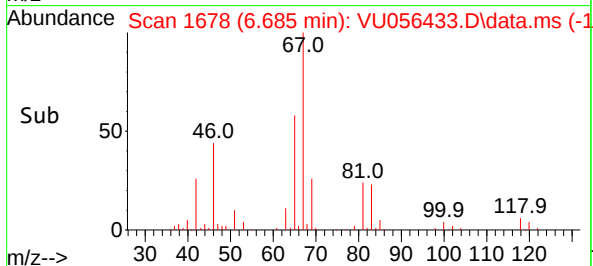
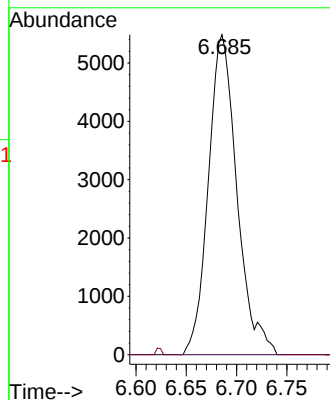
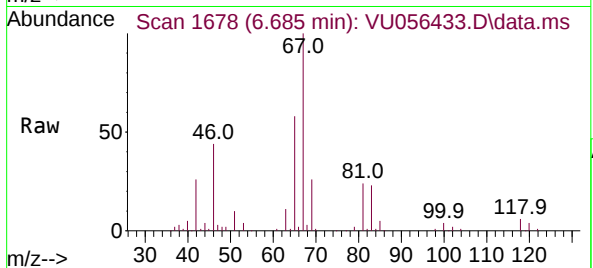
ClientSampleId :

Tgt Ion: 63 Resp: 10853

Ion Ratio Lower Upper

63 100

112 0.4 3.2 4.8#



#48

2-Hexanone

Concen: 0.684 ug/L

RT: 8.689 min Scan# 2301

Delta R.T. 0.009 min

Lab File: VU056433.D

Acq: 17 Nov 2023 11:34

Tgt Ion: 43 Resp: 5086

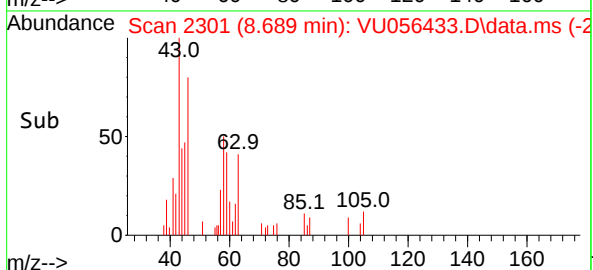
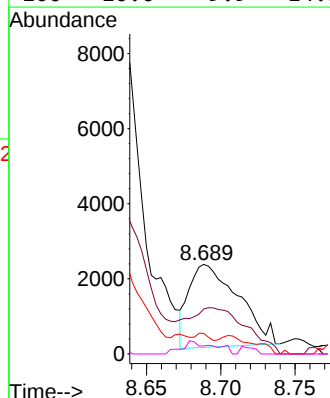
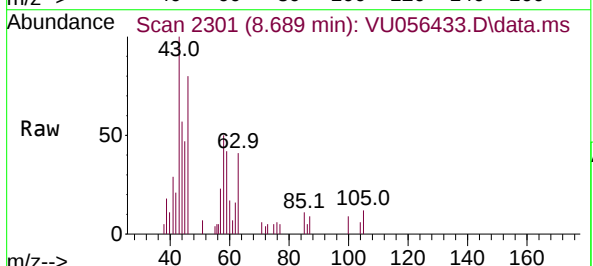
Ion Ratio Lower Upper

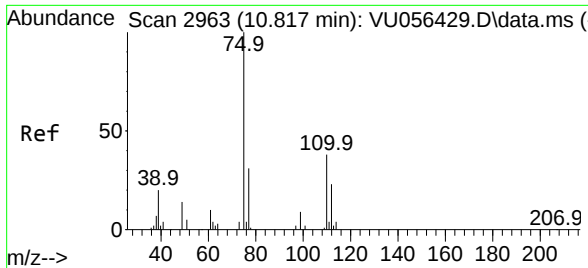
43 100

58 56.7 48.7 73.1

57 8.9 16.8 25.2#

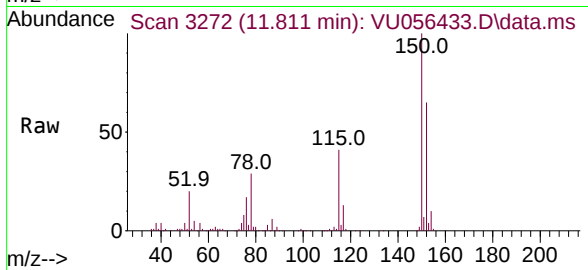
100 10.0 9.9 14.9





#61
 1,2,3-Trichloropropane
 Concen: 1.428 ug/L
 RT: 11.811 min Scan# 31
 Delta R.T. 0.993 min
 Lab File: VU056433.D
 Acq: 17 Nov 2023 11:34

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion:	75	Resp:	14006
Ion	Ratio	Lower	Upper
75	100		
110	2.8	30.4	45.6#
77	34.9	27.0	40.6

