

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111723\
 Data File : VU056436.D
 Acq On : 17 Nov 2023 12:48
 Operator : MD/SY
 Sample : 05389-06
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 17 23:20:12 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

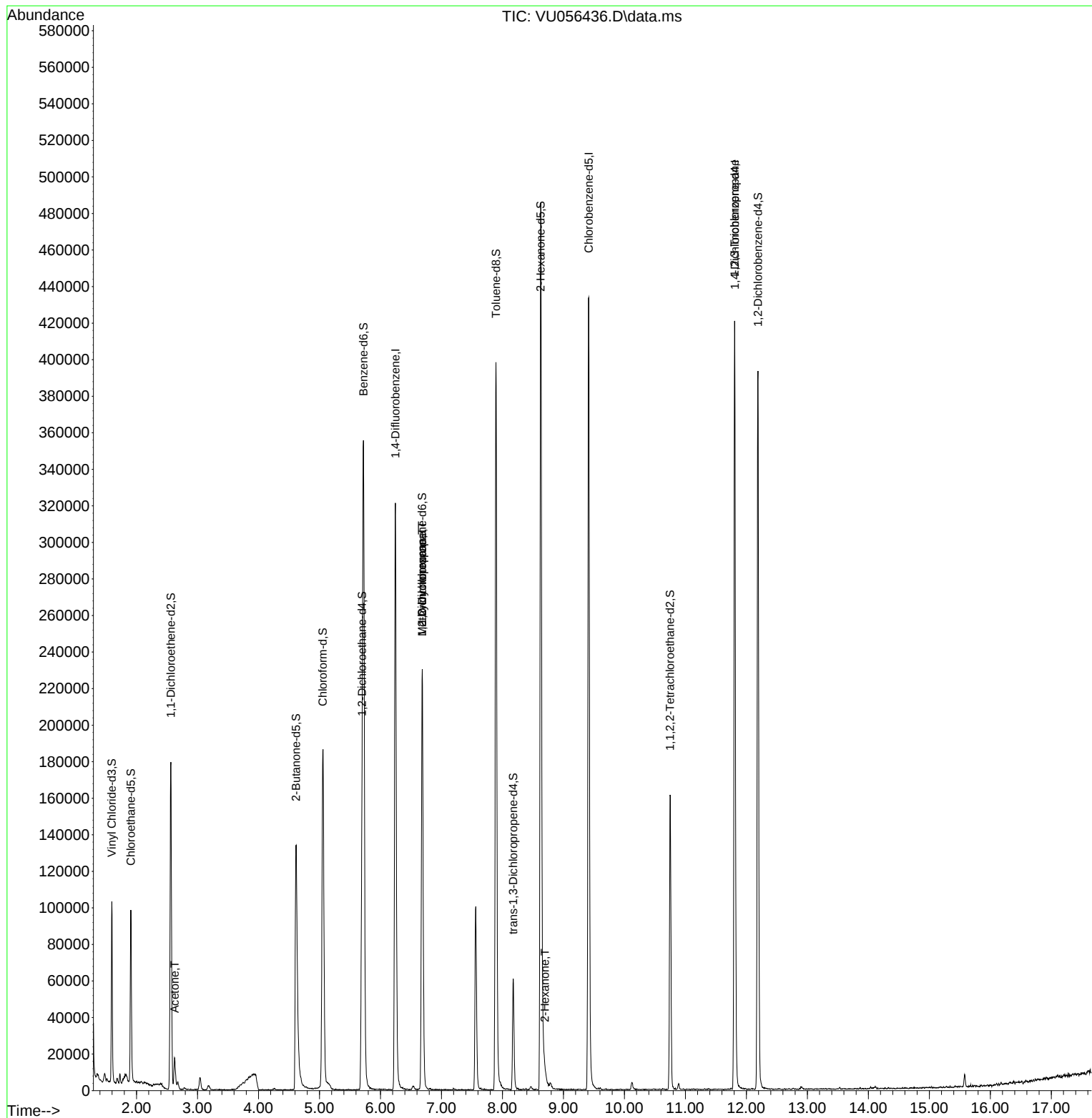
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	262332	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	252327	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	114631	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	70372	3.586	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	71.800%	
7) Chloroethane-d5	1.907	69	71960	4.783	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	95.600%	
11) 1,1-Dichloroethene-d2	2.563	65	34198	3.949	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	79.000%	
20) 2-Butanone-d5	4.615	46	202646	51.794	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	103.580%	
24) Chloroform-d	5.055	84	178326	4.699	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	94.000%	
26) 1,2-Dichloroethane-d4	5.698	65	91437	5.214	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	104.200%	
32) Benzene-d6	5.721	84	345068	4.590	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	91.800%	
36) 1,2-Dichloropropane-d6	6.685	67	112651	4.972	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	99.400%	
41) Toluene-d8	7.894	98	277285	4.177	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	83.600%	
43) trans-1,3-Dichloroprop...	8.177	79	36534	4.204	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	84.000%	
46) 2-Hexanone-d5	8.627	63	168769	49.421	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	98.840%	
56) 1,1,2,2-Tetrachloroeth...	10.749	84	82880	5.119	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	102.400%	
66) 1,2-Dichlorobenzene-d4	12.190	152	103883	4.906	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	98.200%	
Target Compounds						
13) Acetone	2.624	43	20891	6.269	ug/L	99
35) Methylcyclohexane	6.682	83	26748	0.944	ug/L #	19
37) 1,2-Dichloropropane	6.682	63	11947	0.636	ug/L #	88
48) 2-Hexanone	8.698	43	4999	0.689	ug/L #	43
61) 1,2,3-Trichloropropane	11.807	75	13399	1.362	ug/L #	68

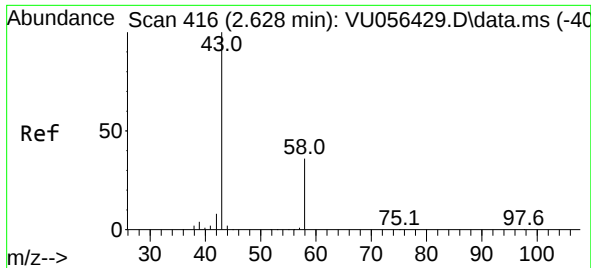
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 6.269 ug/L

RT: 2.624 min Scan# 41

Delta R.T. -0.003 min

Lab File: VU056436.D

Acq: 17 Nov 2023 12:48

Instrument :

MSVOA_U

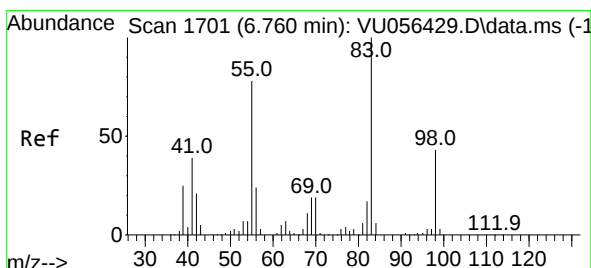
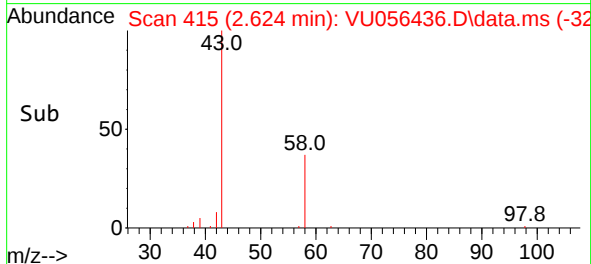
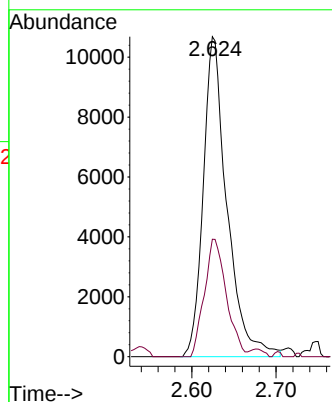
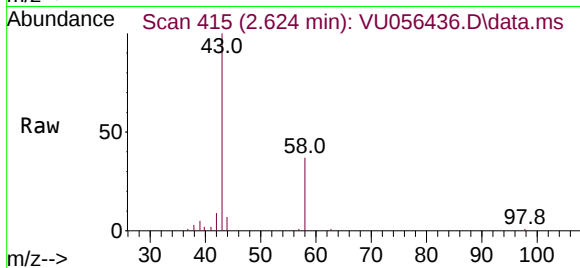
ClientSampleId :

Tgt Ion: 43 Resp: 20891

Ion Ratio Lower Upper

43 100

58 34.2 0.0 70.0



#35

Methylcyclohexane

Concen: 0.944 ug/L

RT: 6.682 min Scan# 1677

Delta R.T. -0.077 min

Lab File: VU056436.D

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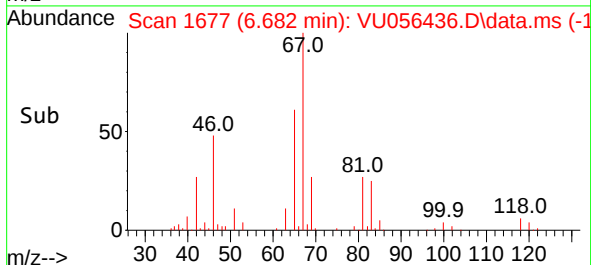
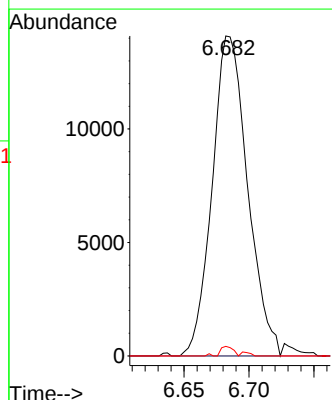
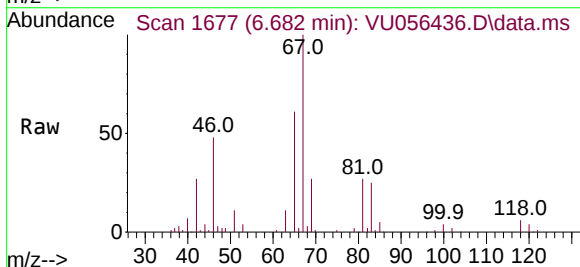
Tgt Ion: 83 Resp: 26748

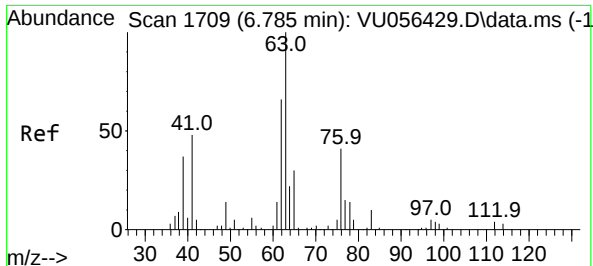
Ion Ratio Lower Upper

83 100

55 0.0 62.9 94.3#

98 1.1 35.3 52.9#





#37

1,2-Dichloropropane

Concen: 0.636 ug/L

RT: 6.682 min Scan# 1

Delta R.T. -0.103 min

Lab File: VU056436.D

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Instrument :

MSVOA_U

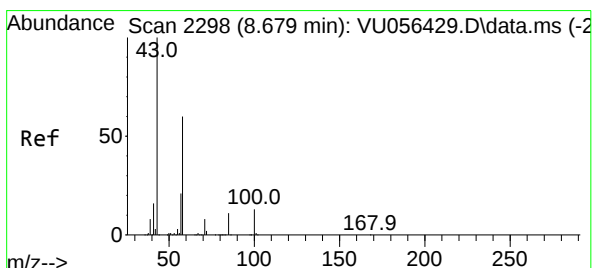
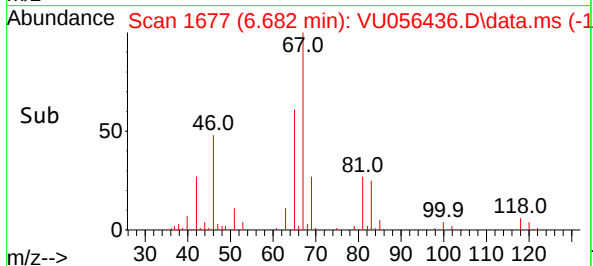
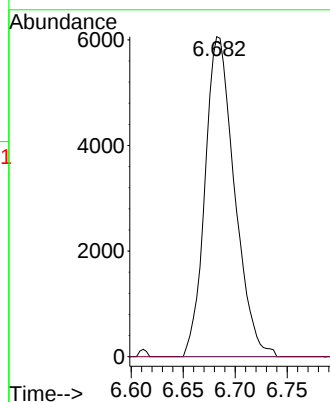
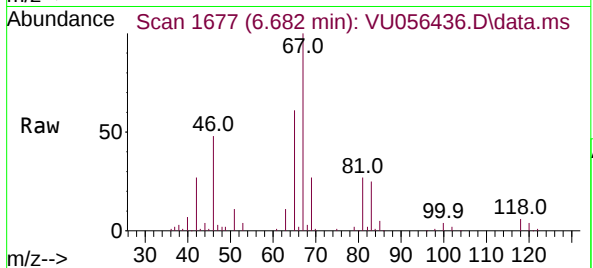
ClientSampleId :

Tgt Ion: 63 Resp: 11947

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#



#48

2-Hexanone

Concen: 0.689 ug/L

RT: 8.698 min Scan# 2304

Delta R.T. 0.019 min

Lab File: VU056436.D

Acq: 17 Nov 2023 12:48

Tgt Ion: 43 Resp: 4999

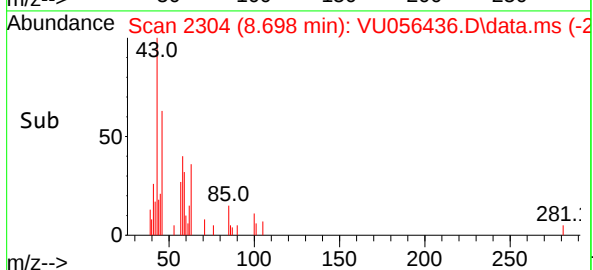
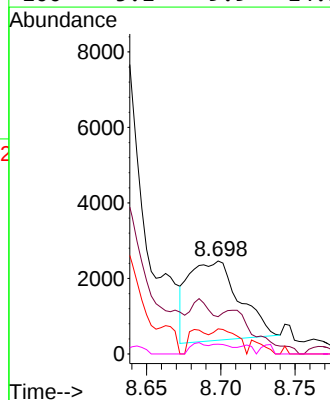
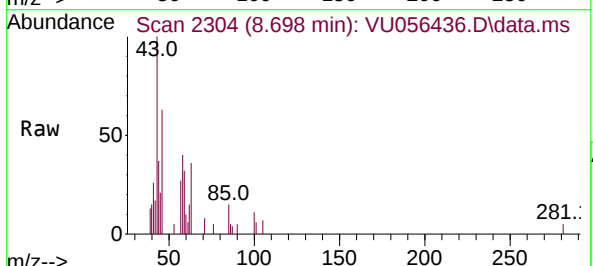
Ion Ratio Lower Upper

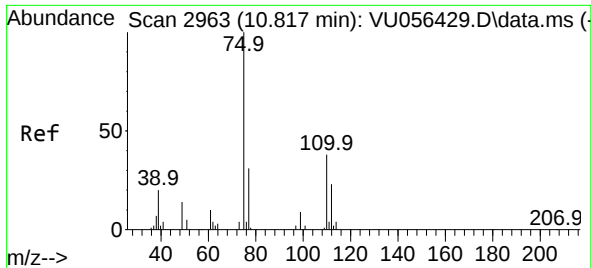
43 100

58 0.0 48.7 73.1#

57 15.0 16.8 25.2#

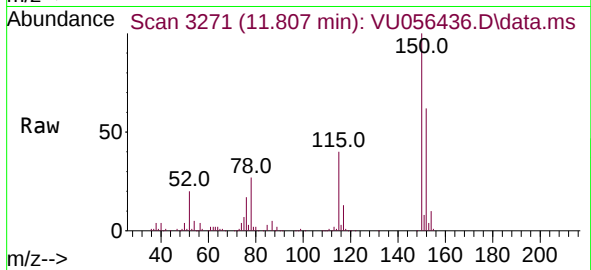
100 5.1 9.9 14.9#





#61
 1,2,3-Trichloropropane
 Concen: 1.362 ug/L
 RT: 11.807 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU056436.D
 Acq: 17 Nov 2023 12:48

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion	Ratio	Lower	Upper
75	100		
110	2.3	30.4	45.6
77	34.9	27.0	40.6

