

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111423\
 Data File : VU056346.D
 Acq On : 15 Nov 2023 09:13
 Operator : MD/SY
 Sample : 05390-08
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 16 01:27:31 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

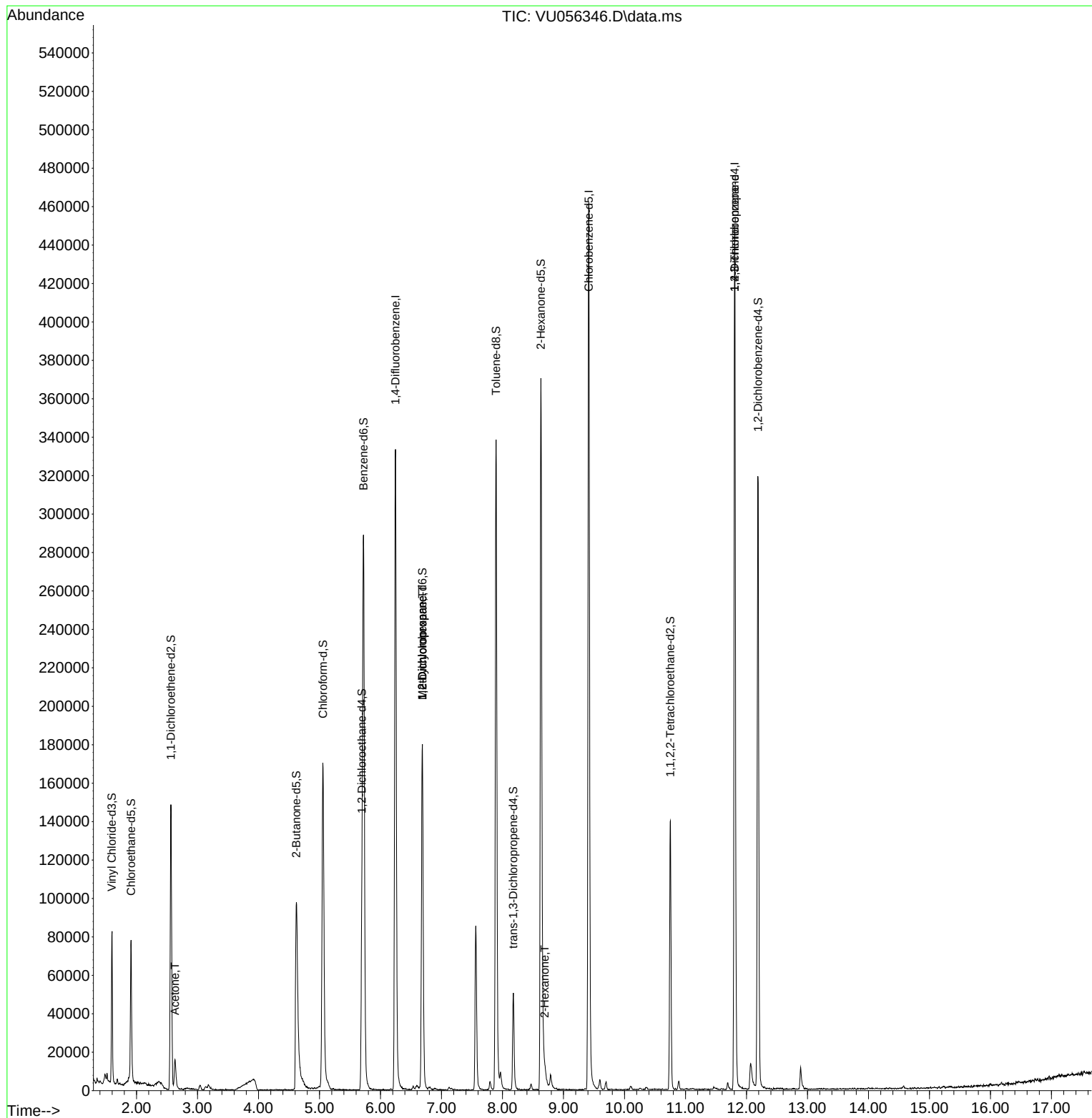
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	273357	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	274905	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	120066	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	55272	2.703	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	54.000%	
7) Chloroethane-d5	1.911	69	53637	3.421	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	68.400%	
11) 1,1-Dichloroethene-d2	2.563	65	28471	3.155	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	63.200%	
20) 2-Butanone-d5	4.621	46	163827	40.183	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	80.360%	
24) Chloroform-d	5.055	84	147484	3.729	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	74.600%	
26) 1,2-Dichloroethane-d4	5.695	65	71333	3.903	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	78.000%	
32) Benzene-d6	5.721	84	278773	3.404	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	68.000%#	
36) 1,2-Dichloropropane-d6	6.685	67	88447	3.583	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	71.600%	
41) Toluene-d8	7.894	98	233469	3.228	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	64.600%#	
43) trans-1,3-Dichloroprop...	8.177	79	31398	3.316	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	66.400%	
46) 2-Hexanone-d5	8.627	63	131190	35.262	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	70.520%	
56) 1,1,2,2-Tetrachloroeth...	10.749	84	71802	4.071	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	81.400%	
66) 1,2-Dichlorobenzene-d4	12.187	152	86227	3.887	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	77.800%#	
Target Compounds						
13) Acetone	2.631	43	19434	5.597	ug/L	99
35) Methylcyclohexane	6.685	83	21368	0.693	ug/L #	18
37) 1,2-Dichloropropane	6.685	63	9775	0.478	ug/L #	89
48) 2-Hexanone	8.692	43	6562	0.831	ug/L #	44
61) 1,2,3-Trichloropropane	11.807	75	14260	1.384	ug/L #	66

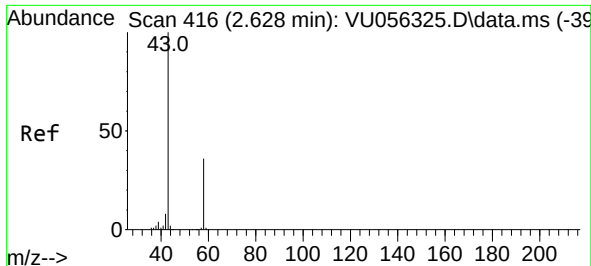
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 5.597 ug/L

RT: 2.631 min Scan# 41

Delta R.T. 0.003 min

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Instrument :

MSVOA_U

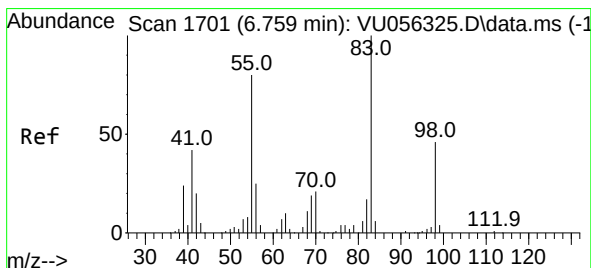
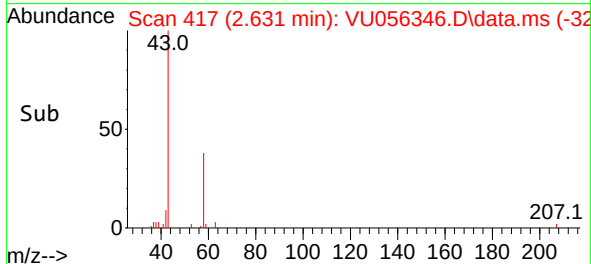
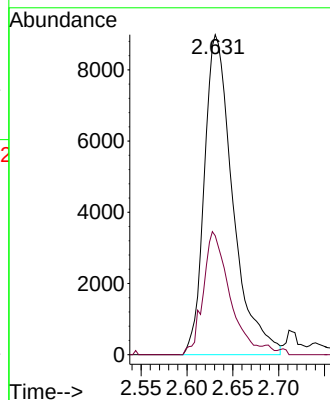
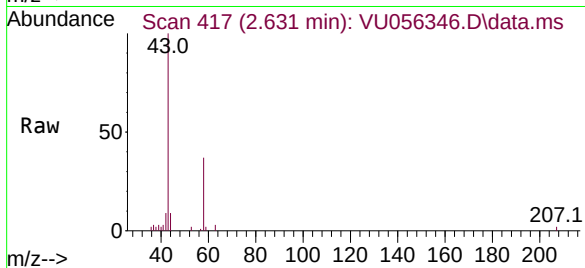
ClientSampleId :

Tgt Ion: 43 Resp: 19434

Ion Ratio Lower Upper

43 100

58 35.4 0.0 70.0



#35

Methylcyclohexane

Concen: 0.693 ug/L

RT: 6.685 min Scan# 1678

Delta R.T. -0.074 min

Lab File: VU056346.D

Acq: 15 Nov 2023 09:13

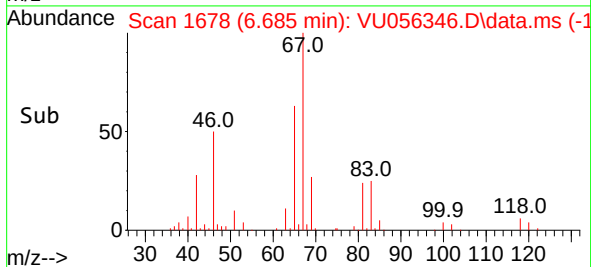
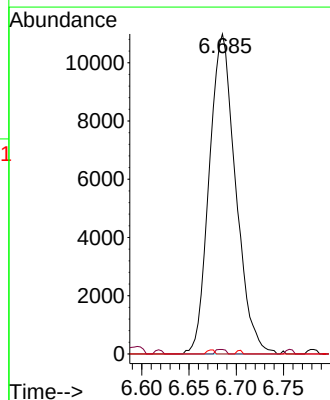
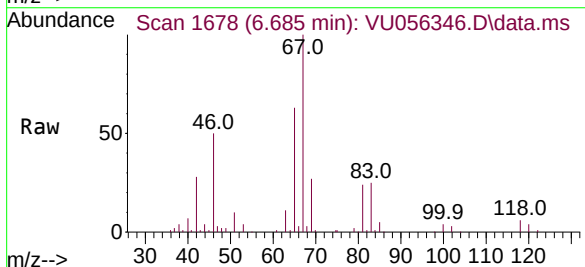
Tgt Ion: 83 Resp: 21368

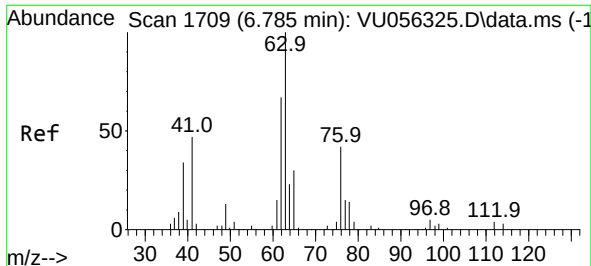
Ion Ratio Lower Upper

83 100

55 0.5 62.9 94.3#

98 0.3 35.3 52.9#





#37

1,2-Dichloropropane

Concen: 0.478 ug/L

RT: 6.685 min Scan# 1

Delta R.T. -0.100 min

Lab File: VU056346.D

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Instrument :

MSVOA_U

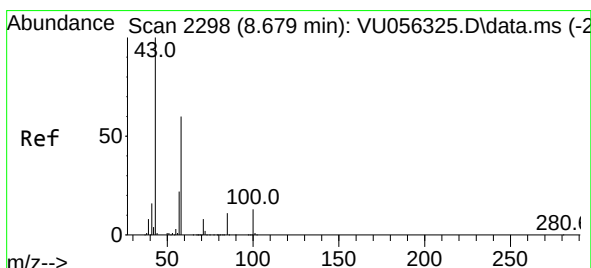
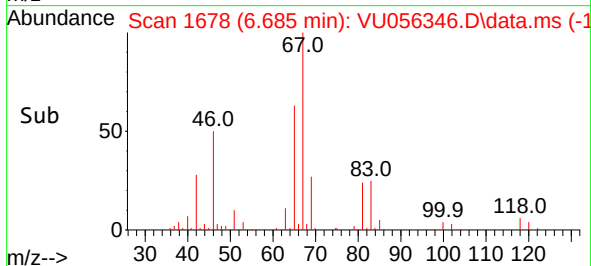
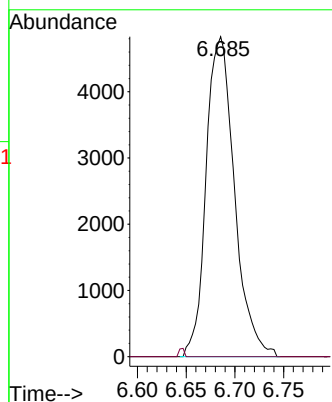
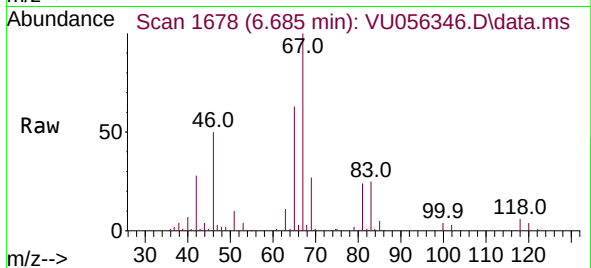
ClientSampleId :

Tgt Ion: 63 Resp: 9775

Ion Ratio Lower Upper

63 100

112 0.5 3.2 4.8#



#48

2-Hexanone

Concen: 0.831 ug/L

RT: 8.692 min Scan# 2302

Delta R.T. 0.013 min

Lab File: VU056346.D

Acq: 15 Nov 2023 09:13

Tgt Ion: 43 Resp: 6562

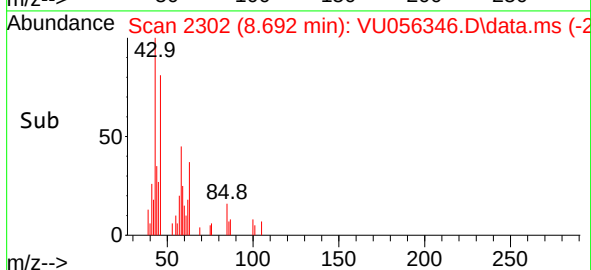
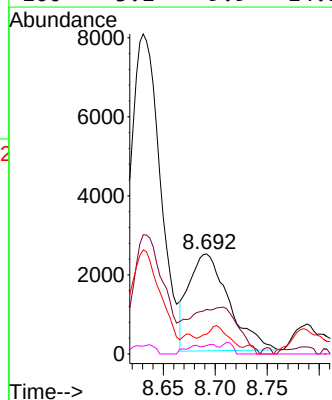
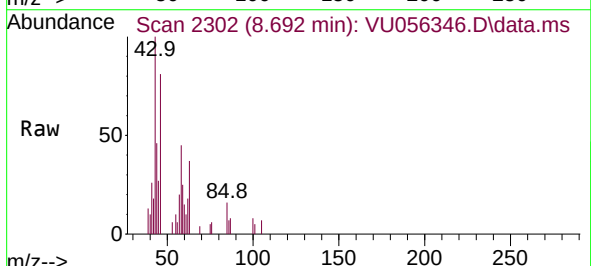
Ion Ratio Lower Upper

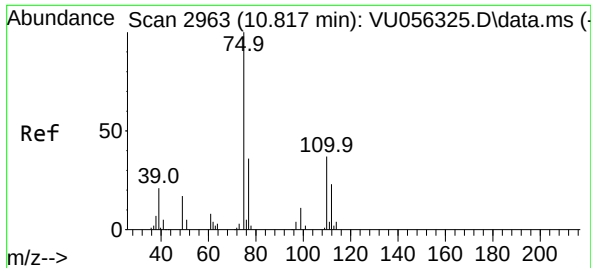
43 100

58 0.0 48.7 73.1#

57 18.8 16.8 25.2

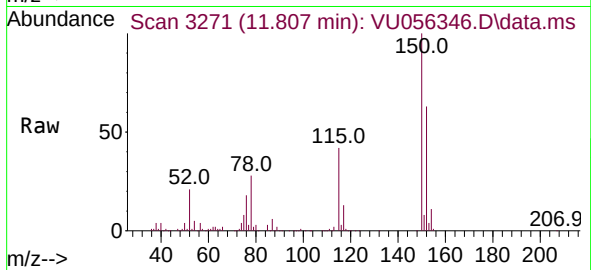
100 3.1 9.9 14.9#





#61
1,2,3-Trichloropropane
Concen: 1.384 ug/L
RT: 11.807 min Scan# 31
Delta R.T. 0.990 min
Lab File: VU056346.D
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Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 75 Resp: 14260
Ion Ratio Lower Upper
75 100
110 1.8 30.4 45.6#
77 36.2 27.0 40.6

