

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111623\
 Data File : VU056420.D
 Acq On : 17 Nov 2023 01:59
 Operator : MD/SY
 Sample : 05333-08RE
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 17 04:31:28 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

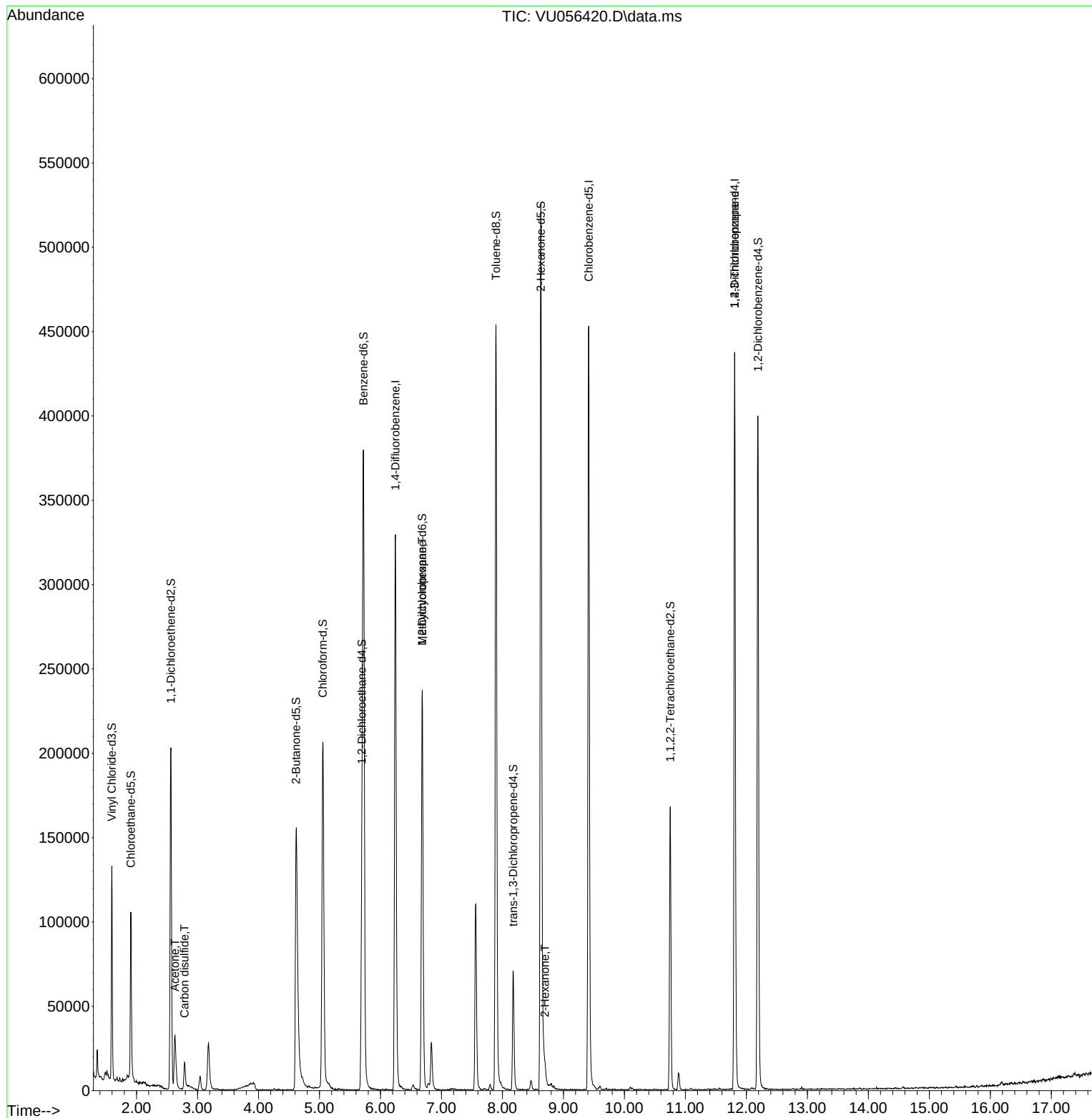
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	266551	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	263613	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	118127	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	88057	4.417	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	88.400%	
7) Chloroethane-d5	1.907	69	69578	4.552	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	91.000%	
11) 1,1-Dichloroethene-d2	2.563	65	38765	4.406	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	88.200%	
20) 2-Butanone-d5	4.618	46	224647	56.508	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	113.020%	
24) Chloroform-d	5.055	84	189997	4.927	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	98.600%	
26) 1,2-Dichloroethane-d4	5.695	65	95116	5.338	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	106.800%	
32) Benzene-d6	5.721	84	367786	4.683	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	93.600%	
36) 1,2-Dichloropropane-d6	6.685	67	113126	4.779	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	95.600%	
41) Toluene-d8	7.894	98	312348	4.504	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	90.000%	
43) trans-1,3-Dichloroprop...	8.177	79	43062	4.743	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	94.800%	
46) 2-Hexanone-d5	8.630	63	178862	50.134	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	100.260%	
56) 1,1,2,2-Tetrachloroeth...	10.753	84	85188	5.036	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	100.800%	
66) 1,2-Dichlorobenzene-d4	12.190	152	106518	4.881	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	97.600%	
Target Compounds						
13) Acetone	2.631	43	42494	12.550	ug/L	97
14) Carbon disulfide	2.788	76	19227	0.362	ug/L	96
35) Methylcyclohexane	6.685	83	26124	0.883	ug/L #	18
48) 2-Hexanone	8.698	43	9173	1.211	ug/L #	51
61) 1,2,3-Trichloropropane	11.807	75	14612	1.442	ug/L #	64

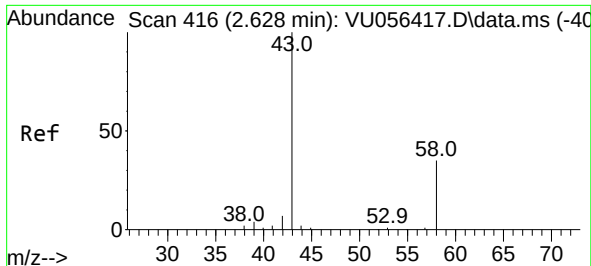
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 12.550 ug/L

RT: 2.631 min Scan# 417

Delta R.T. 0.003 min

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Instrument :

MSVOA_U

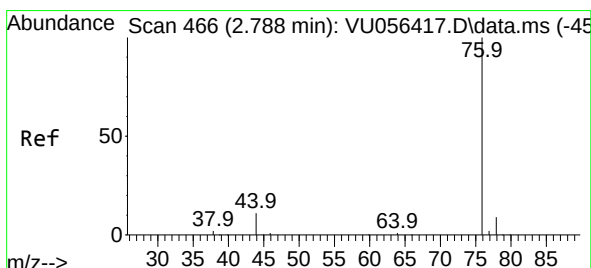
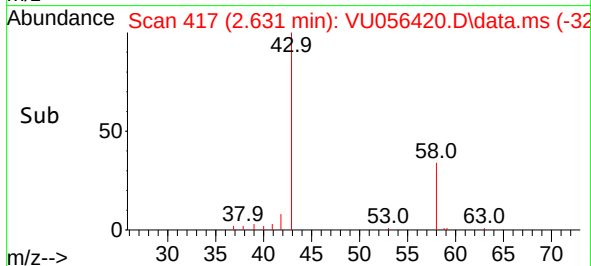
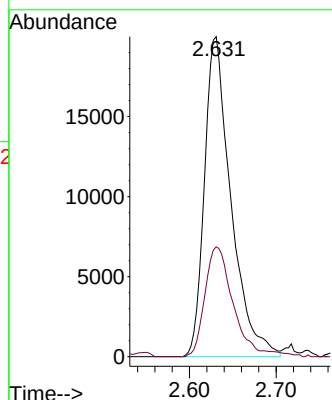
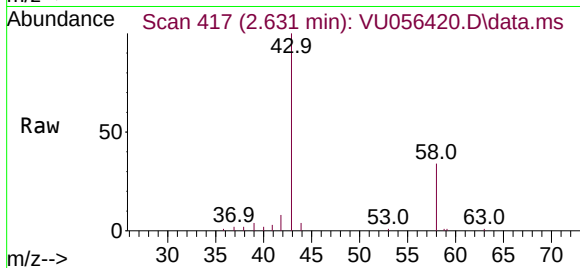
ClientSampleId :

Tgt Ion: 43 Resp: 42494

Ion Ratio Lower Upper

43 100

58 36.9 0.0 70.0



#14

Carbon disulfide

Concen: 0.362 ug/L

RT: 2.788 min Scan# 466

Delta R.T. -0.000 min

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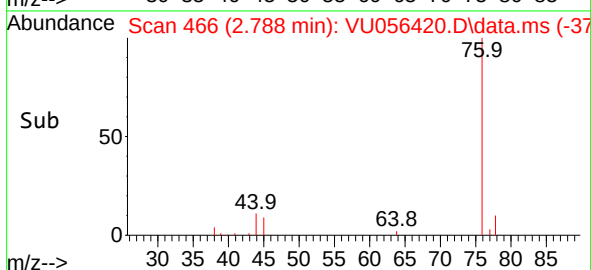
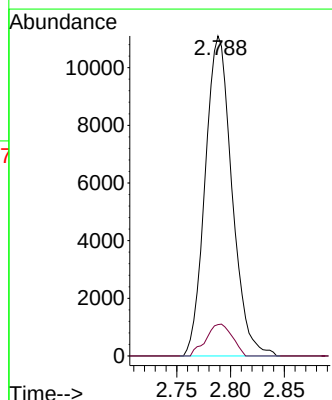
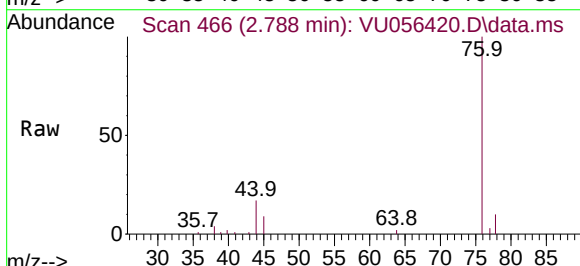
Acq: 17 Nov 2023 01:59

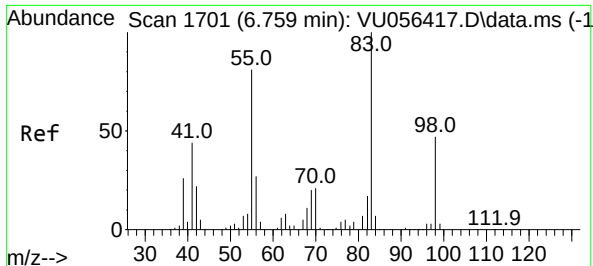
Tgt Ion: 76 Resp: 19227

Ion Ratio Lower Upper

76 100

78 9.8 6.8 10.2





#35

Methylcyclohexane

Concen: 0.883 ug/L

RT: 6.685 min Scan# 1

Delta R.T. -0.074 min

Lab File: VU056420.D

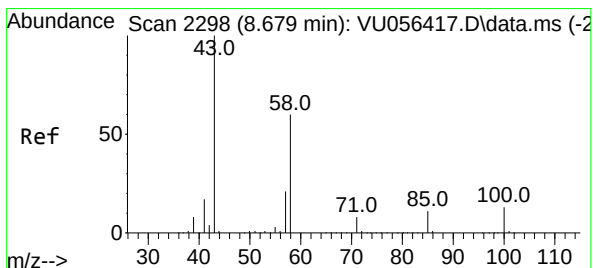
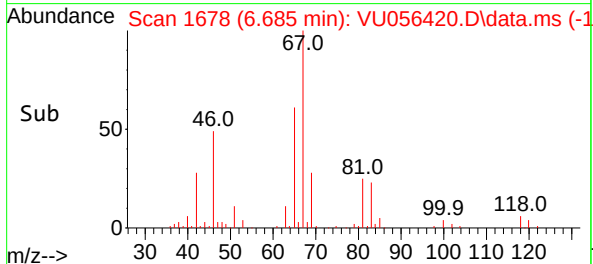
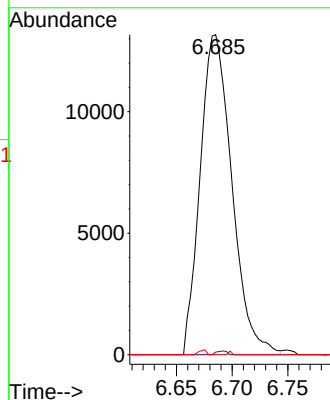
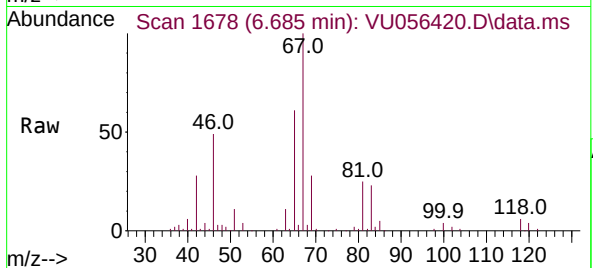
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Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 83	Resp: 26124
Ion Ratio	Lower Upper
83 100	
55 0.4	62.9 94.3#
98 0.1	35.3 52.9#



#48

2-Hexanone

Concen: 1.211 ug/L

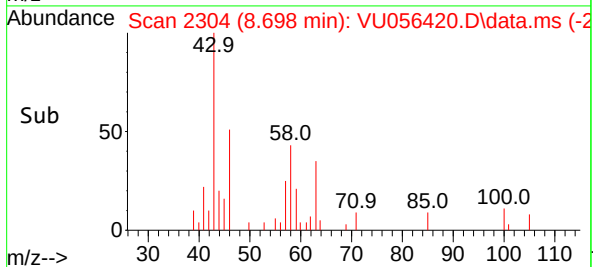
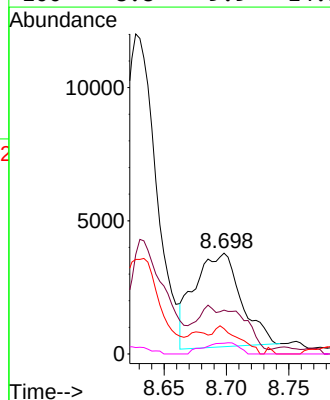
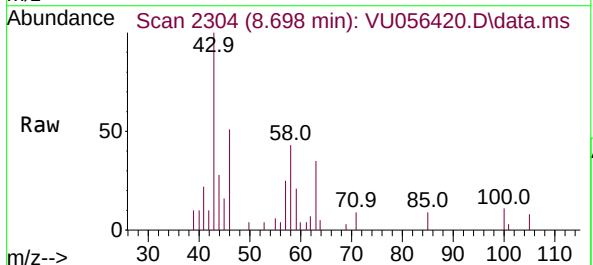
RT: 8.698 min Scan# 2304

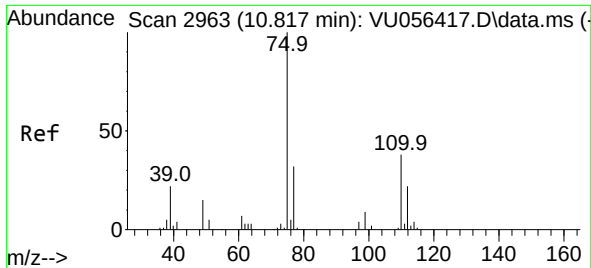
Delta R.T. 0.019 min

Lab File: VU056420.D

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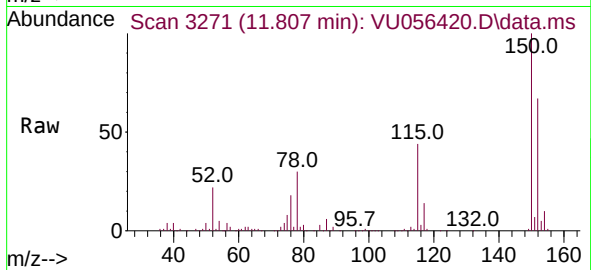
Tgt Ion: 43	Resp: 9173
Ion Ratio	Lower Upper
43 100	
58 7.6	48.7 73.1#
57 16.5	16.8 25.2#
100 8.8	9.9 14.9#





#61
1,2,3-Trichloropropane
Concen: 1.442 ug/L
RT: 11.807 min Scan# 31
Delta R.T. 0.990 min
Lab File: VU056420.D
Acq: 17 Nov 2023 01:59

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 75 Resp: 14612
Ion Ratio Lower Upper
75 100
110 2.2 30.4 45.6#
77 28.7 27.0 40.6

