

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111423\
 Data File : VU056342.D
 Acq On : 15 Nov 2023 07:36
 Operator : MD/SY
 Sample : 05390-02
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 16 01:26:42 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

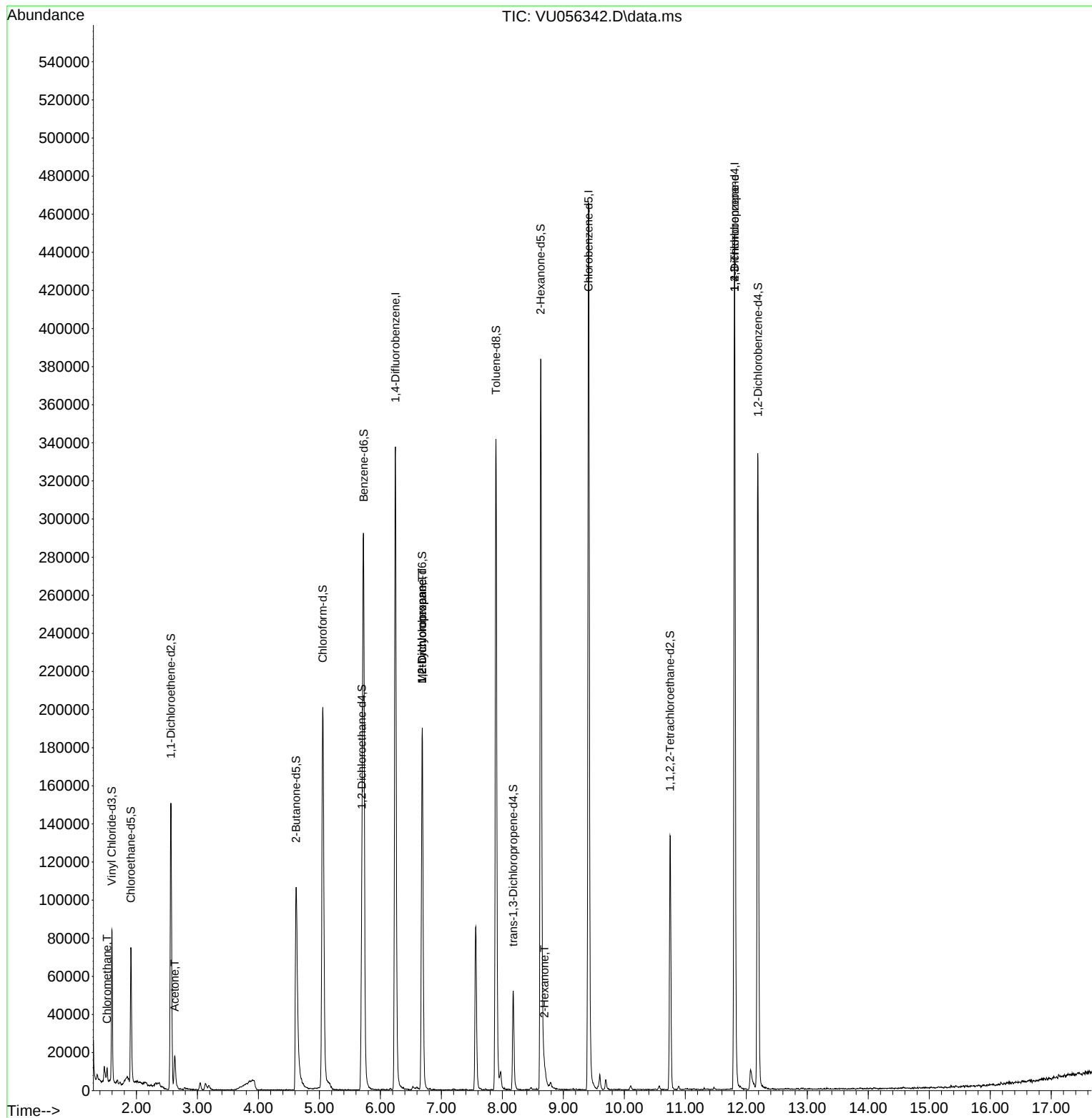
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	278243	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	271252	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	119124	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	57959	2.785	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	55.600%	
7) Chloroethane-d5	1.908	69	54256	3.400	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	68.000%	
11) 1,1-Dichloroethene-d2	2.563	65	29291	3.189	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	63.800%	
20) 2-Butanone-d5	4.618	46	172804	41.641	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	83.280%	
24) Chloroform-d	5.055	84	152213	3.781	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	75.600%	
26) 1,2-Dichloroethane-d4	5.695	65	71973	3.869	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	77.400%	
32) Benzene-d6	5.724	84	285828	3.537	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	70.800%	
36) 1,2-Dichloropropane-d6	6.685	67	92784	3.809	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	76.200%	
41) Toluene-d8	7.894	98	233804	3.276	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	65.600%#	
43) trans-1,3-Dichloroprop...	8.177	79	31922	3.417	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	68.400%	
46) 2-Hexanone-d5	8.628	63	134494	36.637	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	73.280%	
56) 1,1,2,2-Tetrachloroeth...	10.750	84	68444	3.933	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	78.600%	
66) 1,2-Dichlorobenzene-d4	12.190	152	89202	4.053	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	81.000%	
Target Compounds						
3) Chloromethane	1.518	50	4318	0.192	ug/L	99
13) Acetone	2.628	43	21850	6.182	ug/L	100
35) Methylcyclohexane	6.685	83	21227	0.697	ug/L #	19
37) 1,2-Dichloropropane	6.685	63	9903	0.491	ug/L #	88
48) 2-Hexanone	8.689	43	5911	0.758	ug/L #	77
61) 1,2,3-Trichloropropane	11.807	75	14870	1.455	ug/L #	68

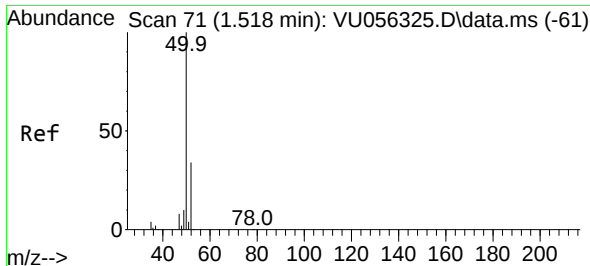
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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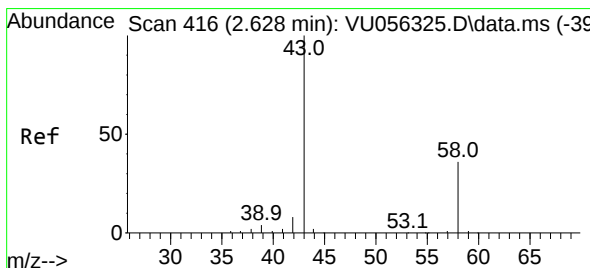
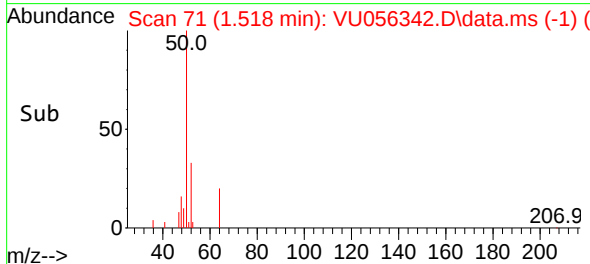
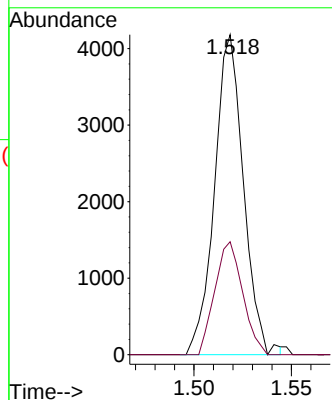
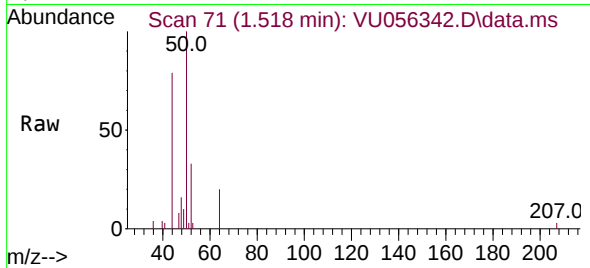




#3
Chloromethane
Concen: 0.192 ug/L
RT: 1.518 min Scan# 71
Delta R.T. 0.000 min
Lab File: VU056342.D
Acq: 15 Nov 2023 07:36

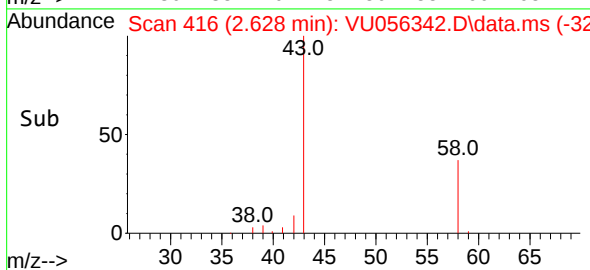
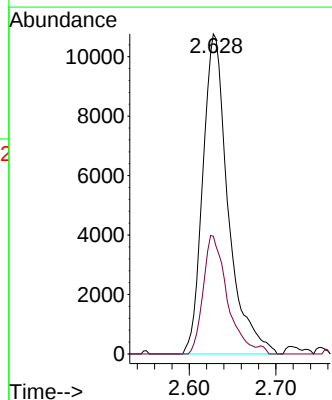
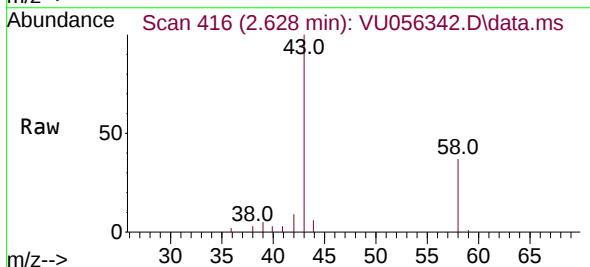
Instrument :
MSVOA_U
ClientSampleId :

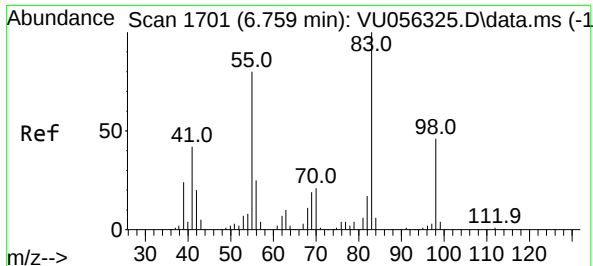
Tgt Ion: 50 Resp: 4318
Ion Ratio Lower Upper
50 100
52 35.3 24.3 45.1



#13
Acetone
Concen: 6.182 ug/L
RT: 2.628 min Scan# 416
Delta R.T. 0.000 min
Lab File: VU056342.D
Acq: 15 Nov 2023 07:36

Tgt Ion: 43 Resp: 21850
Ion Ratio Lower Upper
43 100
58 34.7 0.0 70.0





#35

Methylcyclohexane

Concen: 0.697 ug/L

RT: 6.685 min Scan# 1

Delta R.T. -0.074 min

Lab File: VU056342.D

Acq: 15 Nov 2023 07:36

Instrument :

MSVOA_U

ClientSampleId :

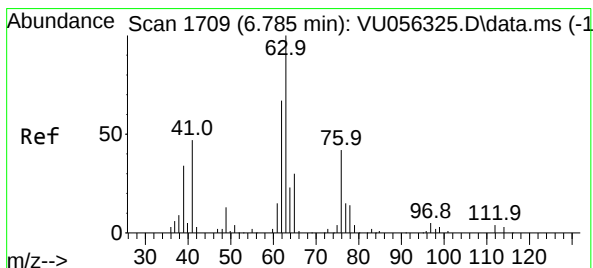
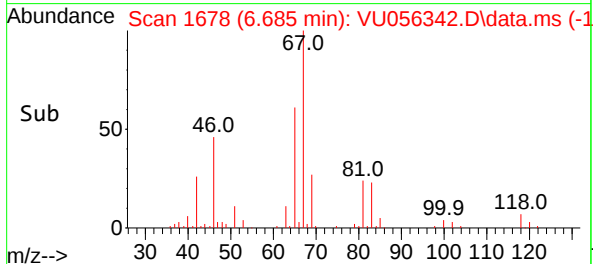
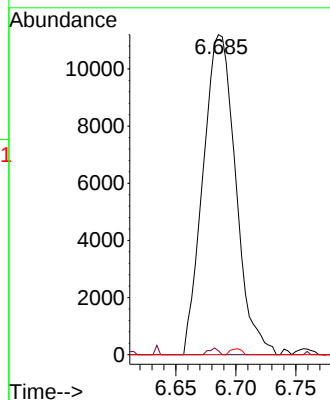
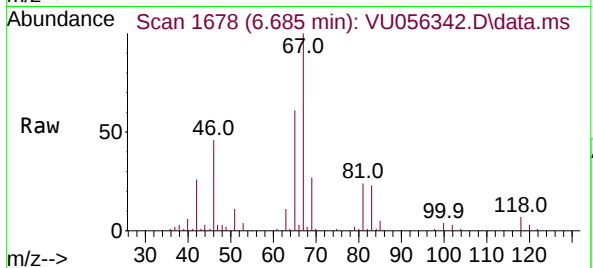
Tgt Ion: 83 Resp: 21227

Ion Ratio Lower Upper

83 100

55 0.6 62.9 94.3#

98 0.6 35.3 52.9#



#37

1,2-Dichloropropane

Concen: 0.491 ug/L

RT: 6.685 min Scan# 1678

Delta R.T. -0.100 min

Lab File: VU056342.D

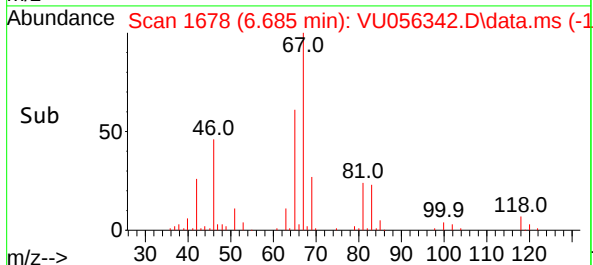
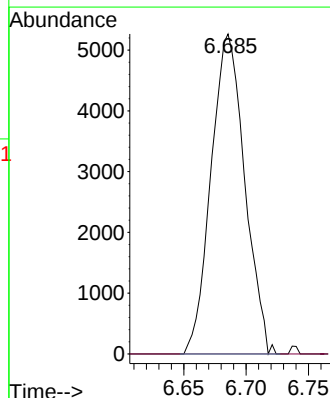
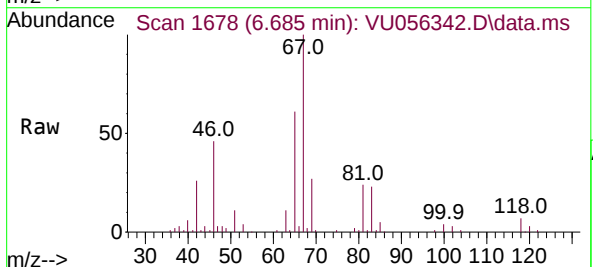
Acq: 15 Nov 2023 07:36

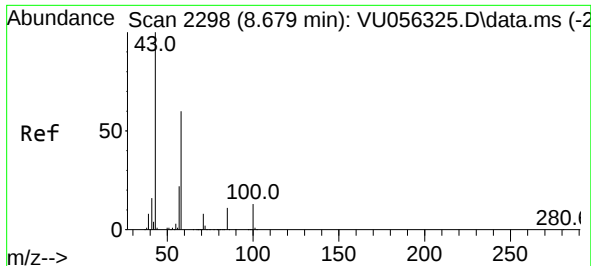
Tgt Ion: 63 Resp: 9903

Ion Ratio Lower Upper

63 100

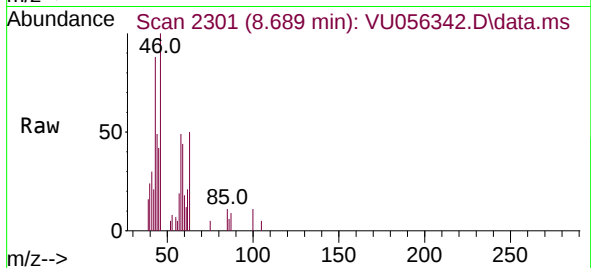
112 0.0 3.2 4.8#



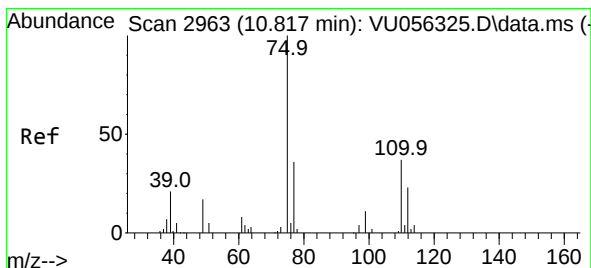
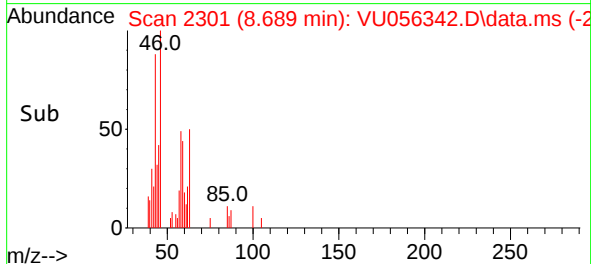
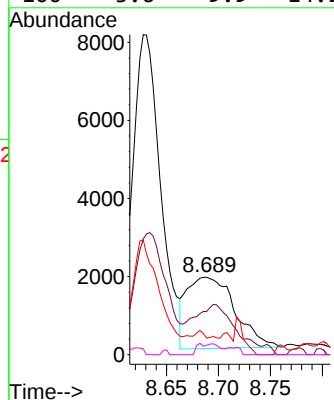


#48
2-Hexanone
Concen: 0.758 ug/L
RT: 8.689 min Scan# 21
Delta R.T. 0.010 min
Lab File: VU056342.D
Acq: 15 Nov 2023 07:36

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 43	Resp: 5911
Ion Ratio	Lower Upper
43 100	
58 48.9	48.7 73.1
57 0.0	16.8 25.2#
100 3.6	9.9 14.9#



#61
1,2,3-Trichloropropane
Concen: 1.455 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.990 min
Lab File: VU056342.D
Acq: 15 Nov 2023 07:36

Tgt Ion: 75	Resp: 14870
Ion Ratio	Lower Upper
75 100	
110 1.9	30.4 45.6#
77 34.2	27.0 40.6

