

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120823\
 Data File : VU056709.D
 Acq On : 08 Dec 2023 19:04
 Operator : MD/SY
 Sample : 05687-17
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 08 21:00:14 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Dec 08 20:56:24 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

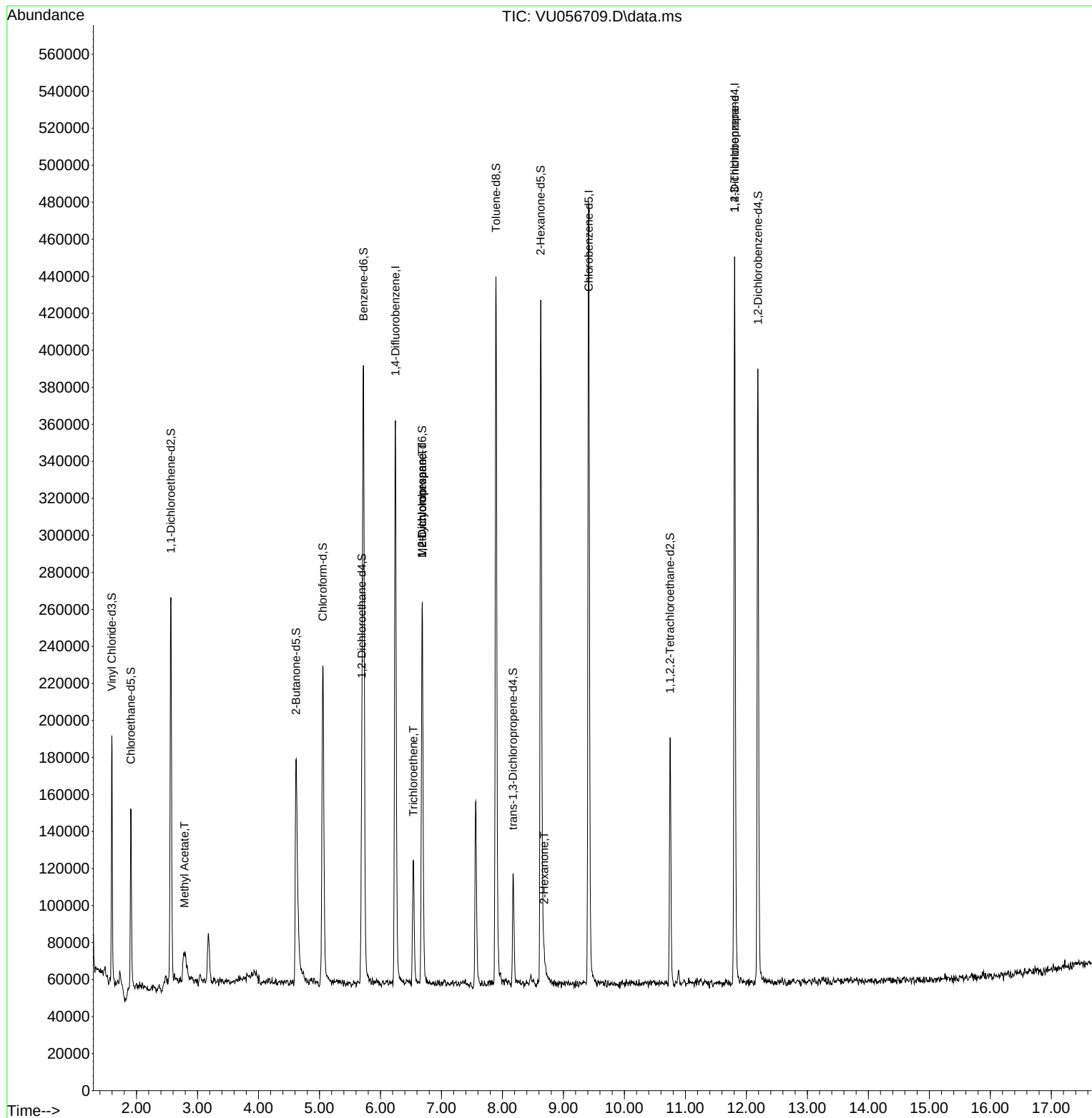
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	245793	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	250862	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	105368	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	93977	5.112	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	102.200%
7) Chloroethane-d5	1.907	69	72179	5.121	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	102.400%
11) 1,1-Dichloroethene-d2	2.563	65	40812	5.030	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	100.600%
20) 2-Butanone-d5	4.618	46	169008	46.103	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	92.200%
24) Chloroform-d	5.055	84	161579	4.544	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.800%
26) 1,2-Dichloroethane-d4	5.695	65	82248	5.005	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.200%
32) Benzene-d6	5.721	84	318726	4.264	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.200%
36) 1,2-Dichloropropane-d6	6.685	67	99534	4.419	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	88.400%
41) Toluene-d8	7.894	98	273021	4.137	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.800%
43) trans-1,3-Dichloroprop...	8.174	79	36594	4.236	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.800%
46) 2-Hexanone-d5	8.627	63	126101	37.142	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	74.280%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	66617	4.139	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	82.800%
66) 1,2-Dichlorobenzene-d4	12.190	152	90449	4.647	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	93.000%
Target Compounds						
					Qvalue	
15) Methyl Acetate	2.785	43	4328	0.779	ug/L #	49
34) Trichloroethene	6.541	95	24053	1.233	ug/L	95
35) Methylcyclohexane	6.685	83	24418	0.867	ug/L #	18
37) 1,2-Dichloropropane	6.685	63	10078	0.540	ug/L #	88
48) 2-Hexanone	8.685	43	5104	0.708	ug/L #	81
61) 1,2,3-Trichloropropane	11.807	75	13958	1.544	ug/L #	66

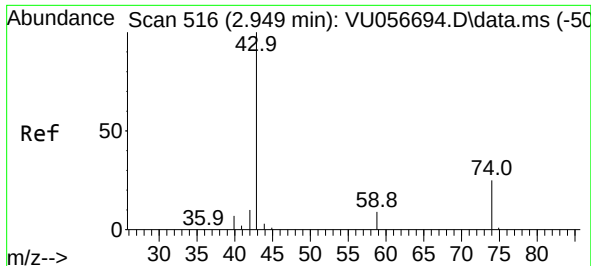
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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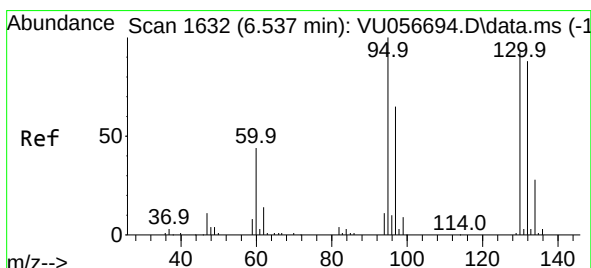
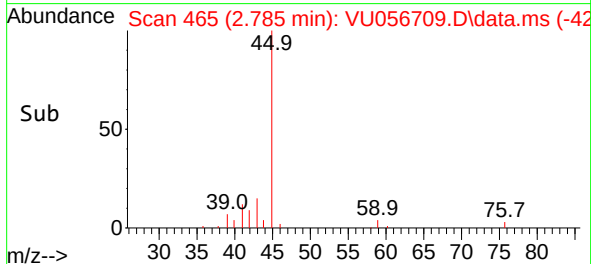
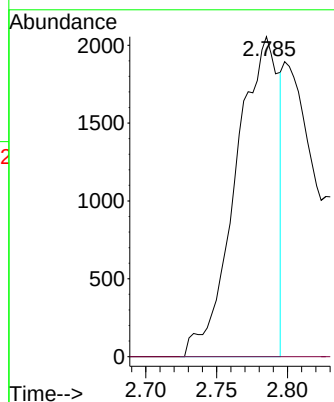
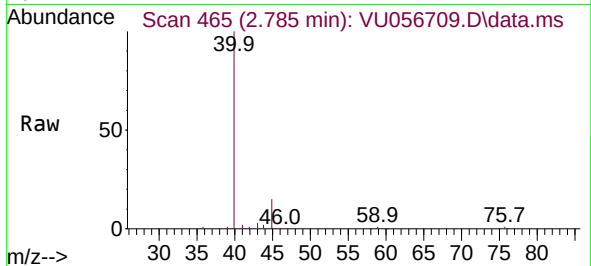




#15
Methyl Acetate
Concen: 0.779 ug/L
RT: 2.785 min Scan# 41
Delta R.T. -0.164 min
Lab File: VU056709.D
Acq: 08 Dec 2023 19:04

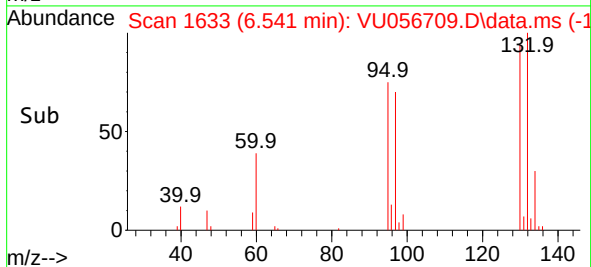
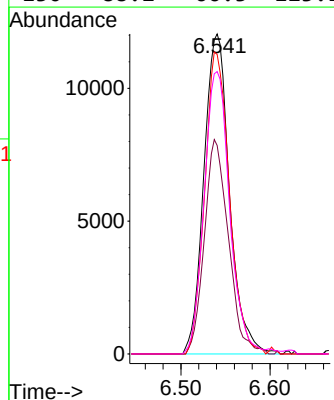
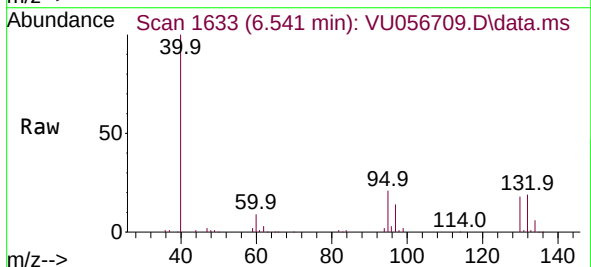
Instrument :
MSVOA_U
ClientSampleId :

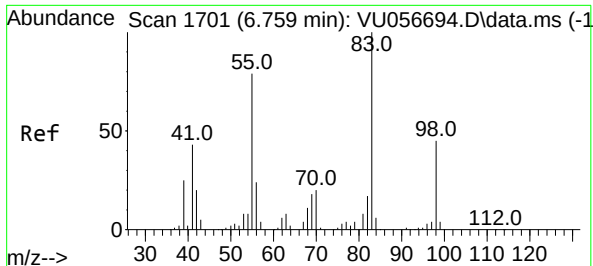
Tgt Ion: 43 Resp: 4328
Ion Ratio Lower Upper
43 100
74 0.0 20.6 31.0#



#34
Trichloroethene
Concen: 1.233 ug/L
RT: 6.541 min Scan# 1633
Delta R.T. 0.003 min
Lab File: VU056709.D
Acq: 08 Dec 2023 19:04

Tgt Ion: 95 Resp: 24053
Ion Ratio Lower Upper
95 100
97 65.2 46.5 86.3
132 93.6 62.0 115.2
130 88.2 66.3 123.1

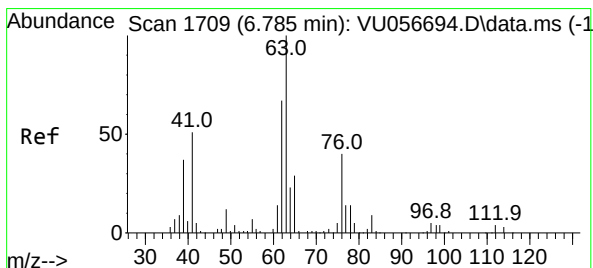
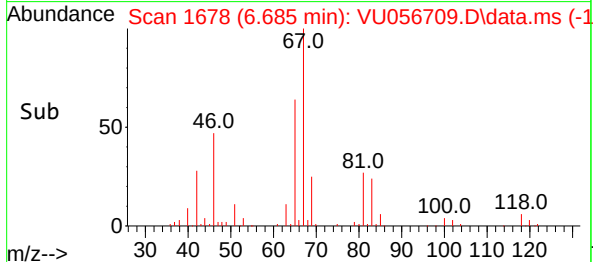
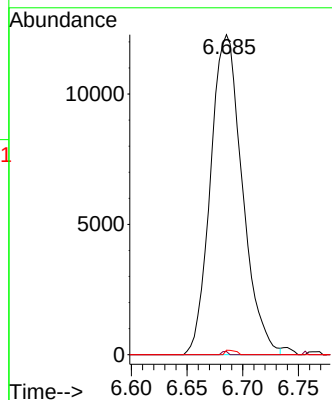
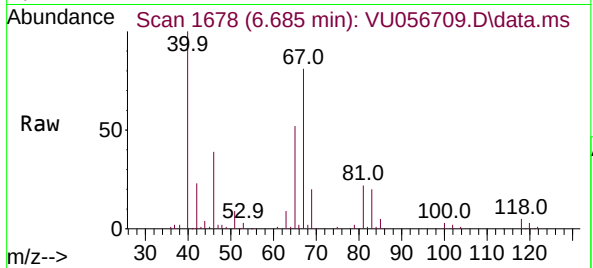




#35
Methylcyclohexane
Concen: 0.867 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.074 min
Lab File: VU056709.D
Acq: 08 Dec 2023 19:04

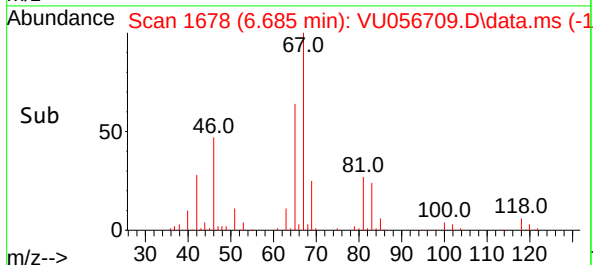
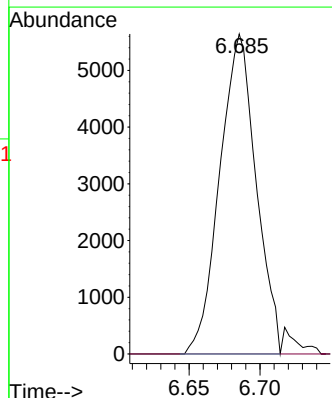
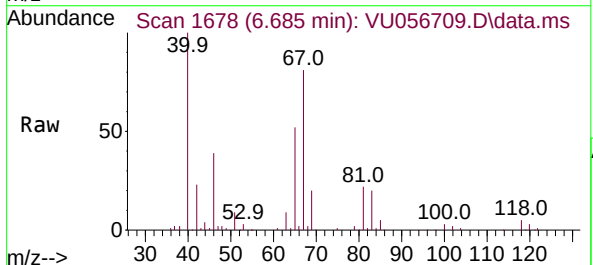
Instrument :
MSVOA_U
ClientSampleId :

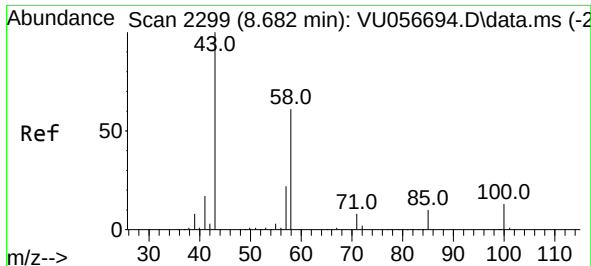
Tgt Ion: 83 Resp: 24418
Ion Ratio Lower Upper
83 100
55 0.2 62.9 94.3#
98 0.5 35.3 52.9#



#37
1,2-Dichloropropane
Concen: 0.540 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.100 min
Lab File: VU056709.D
Acq: 08 Dec 2023 19:04

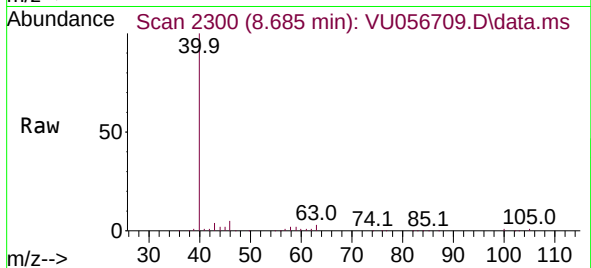
Tgt Ion: 63 Resp: 10078
Ion Ratio Lower Upper
63 100
112 0.2 3.2 4.8#



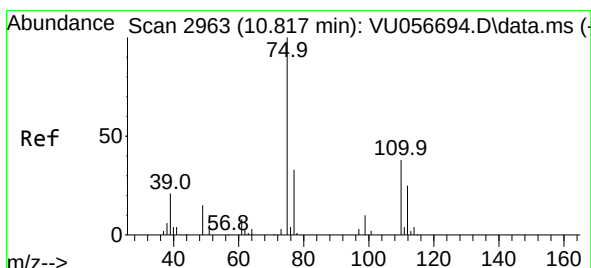
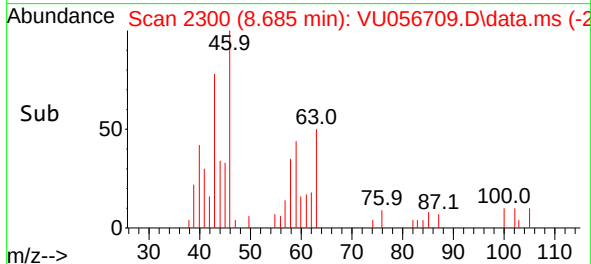
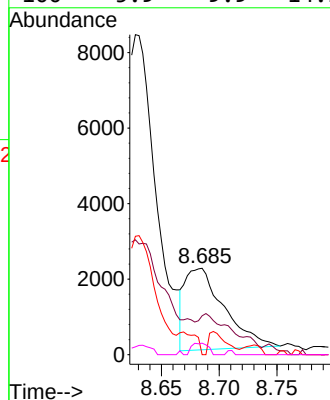


#48
2-Hexanone
Concen: 0.708 ug/L
RT: 8.685 min Scan# 21
Delta R.T. 0.003 min
Lab File: VU056709.D
Acq: 08 Dec 2023 19:04

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 43	Resp: 5104
Ion Ratio	Lower Upper
43 100	
58 45.3	48.7 73.1#
57 12.7	16.8 25.2#
100 5.9	9.9 14.9#



#61
1,2,3-Trichloropropane
Concen: 1.544 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.990 min
Lab File: VU056709.D
Acq: 08 Dec 2023 19:04

Tgt Ion: 75	Resp: 13958
Ion Ratio	Lower Upper
75 100	
110 2.7	30.4 45.6#
77 30.3	27.0 40.6

