

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121523\
 Data File : VU056903.D
 Acq On : 16 Dec 2023 01:16
 Operator : MD/SY
 Sample : 05809-10
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F7C50

Quant Time: Dec 16 05:13:02 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR121123WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Dec 15 01:53:53 2023
 Response via : Initial Calibration

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

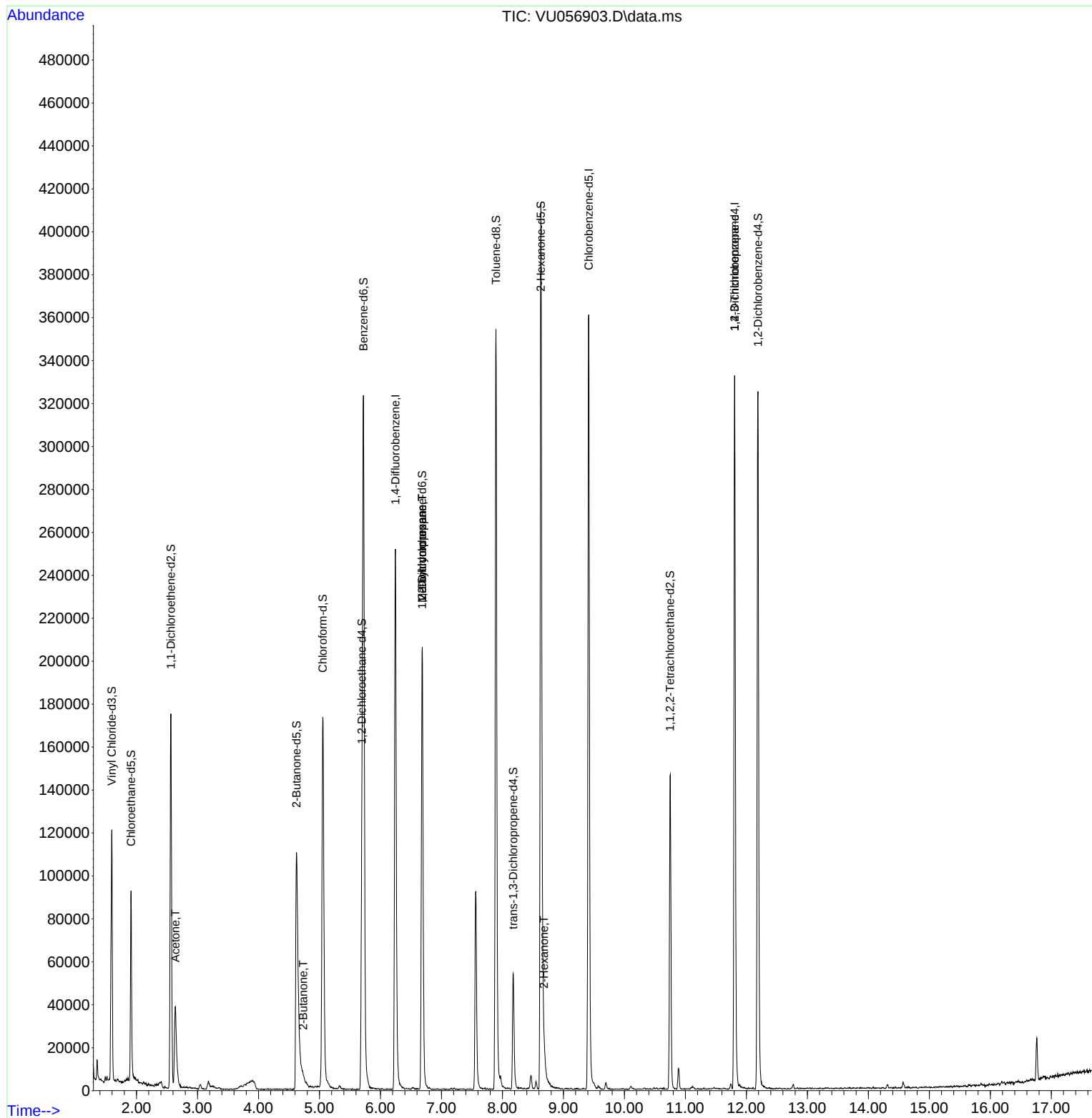
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	207698	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	212904	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	89915	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	76116	4.275	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	85.600%
7) Chloroethane-d5	1.911	69	63381	4.757	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	95.200%
11) 1,1-Dichloroethene-d2	2.563	65	33010	4.334	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	86.600%
20) 2-Butanone-d5	4.624	46	188101	53.501	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	107.000%
24) Chloroform-d	5.055	84	167933	4.981	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.600%
26) 1,2-Dichloroethane-d4	5.695	65	82319	5.160	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.200%
32) Benzene-d6	5.721	84	308083	4.665	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.400%
36) 1,2-Dichloropropane-d6	6.685	67	100293	4.852	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.000%
41) Toluene-d8	7.894	98	244042	4.135	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.600%
43) trans-1,3-Dichloroprop...	8.177	79	34927	4.357	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.200%
46) 2-Hexanone-d5	8.630	63	141518	46.811	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	93.620%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	75901	5.075	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	101.600%
66) 1,2-Dichlorobenzene-d4	12.190	152	88532	5.009	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.200%
Target Compounds						
					Qvalue	
13) Acetone	2.637	43	60407	28.193	ug/L	96
21) 2-Butanone	4.734	43	5677	1.571	ug/L	80
35) Methylcyclohexane	6.685	83	23057	0.761	ug/L #	17
37) 1,2-Dichloropropane	6.682	63	11569	0.604	ug/L #	89
48) 2-Hexanone	8.682	43	5100	0.788	ug/L #	49
61) 1,2,3-Trichloropropane	11.807	75	12237	1.267	ug/L #	68

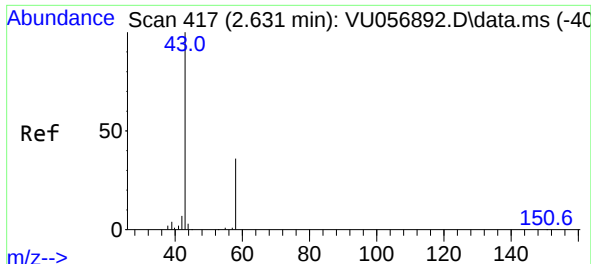
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Dec 15 01:53:53 2023
Response via : Initial Calibration

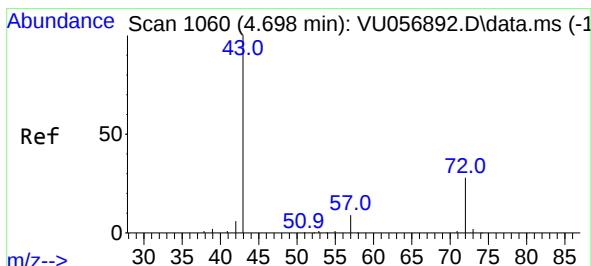
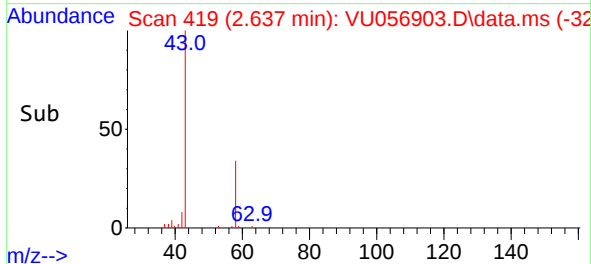
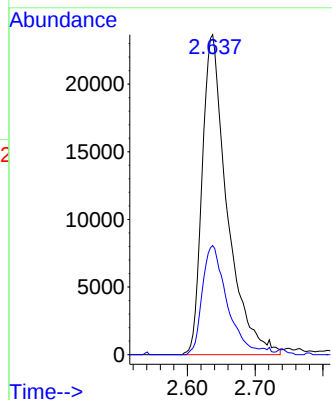
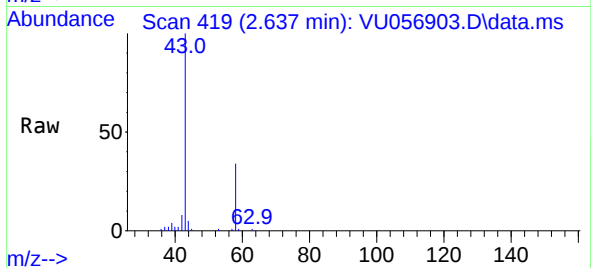




#13
Acetone
Concen: 28.193 ug/L
RT: 2.637 min Scan# 41
Delta R.T. 0.009 min
Lab File: VU056903.D
Acq: 16 Dec 2023 01:16

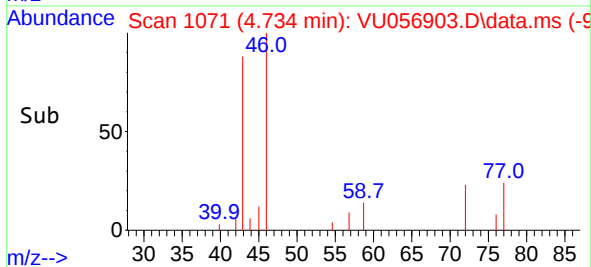
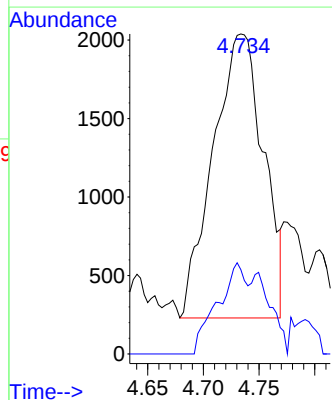
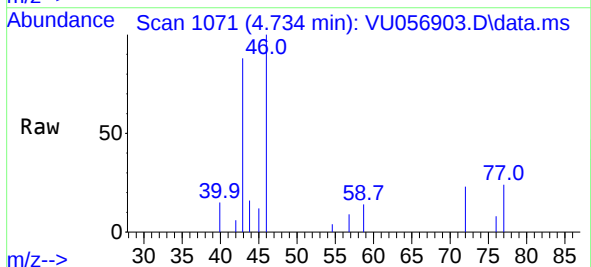
Instrument :
MSVOA_U
ClientSampleId :
F7C50

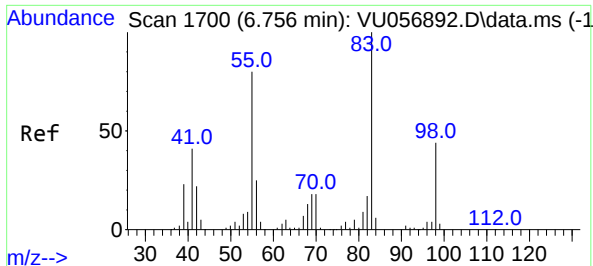
Tgt Ion: 43 Resp: 60407
Ion Ratio Lower Upper
43 100
58 33.7 0.0 72.6



#21
2-Butanone
Concen: 1.571 ug/L
RT: 4.734 min Scan# 1071
Delta R.T. 0.035 min
Lab File: VU056903.D
Acq: 16 Dec 2023 01:16

Tgt Ion: 43 Resp: 5677
Ion Ratio Lower Upper
43 100
72 18.4 14.6 43.8





#35

Methylcyclohexane

Concen: 0.761 ug/L

RT: 6.685 min Scan# 1

Delta R.T. -0.074 min

Lab File: VU056903.D

Acq: 16 Dec 2023 01:16

Instrument :

MSVOA_U

ClientSampleId :

F7C50

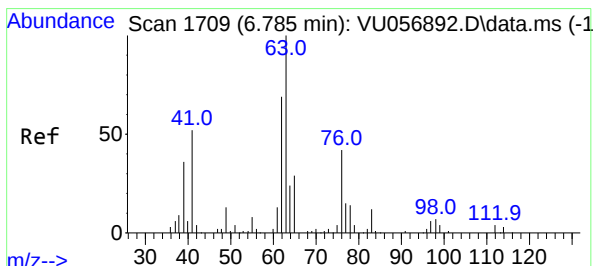
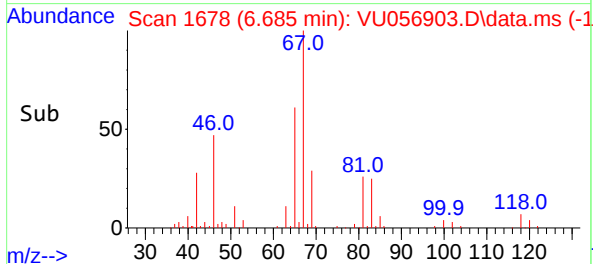
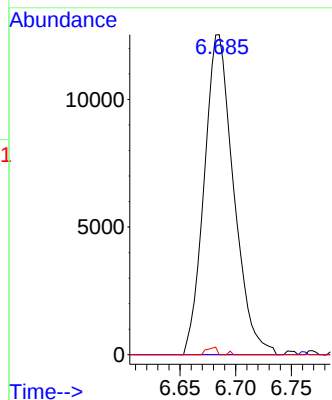
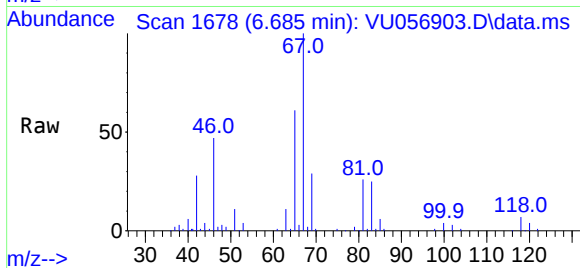
Tgt Ion: 83 Resp: 23057

Ion Ratio Lower Upper

83 100

55 0.0 64.6 97.0#

98 0.8 36.1 54.1#



#37

1,2-Dichloropropane

Concen: 0.604 ug/L

RT: 6.682 min Scan# 1677

Delta R.T. -0.103 min

Lab File: VU056903.D

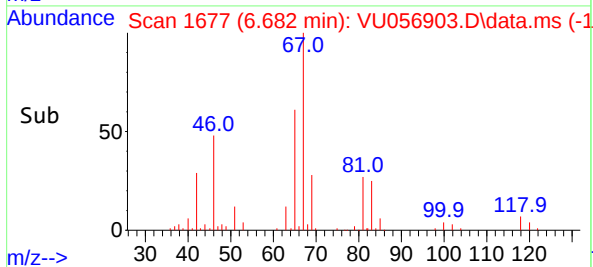
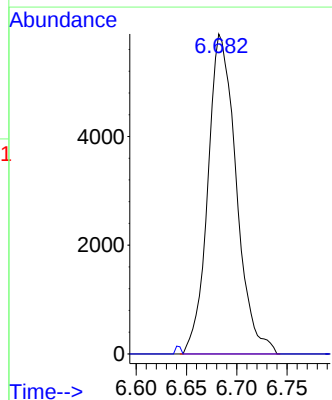
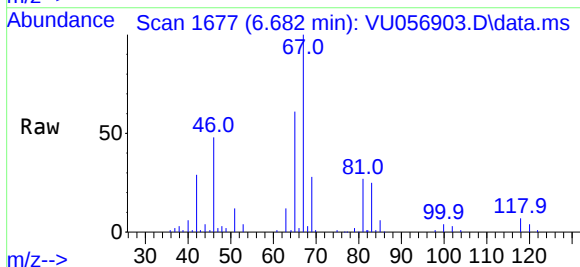
Acq: 16 Dec 2023 01:16

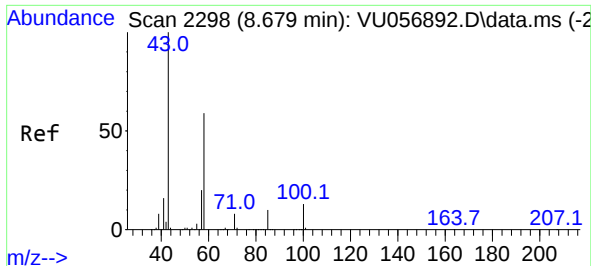
Tgt Ion: 63 Resp: 11569

Ion Ratio Lower Upper

63 100

112 0.5 3.3 4.9#

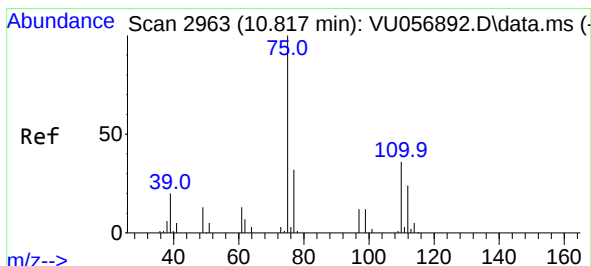
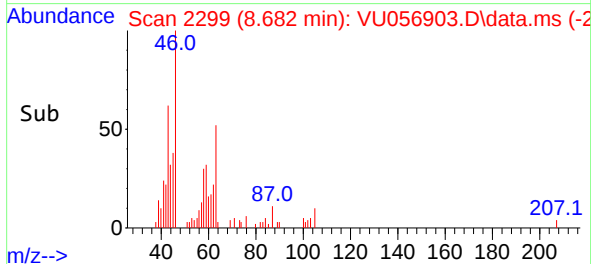
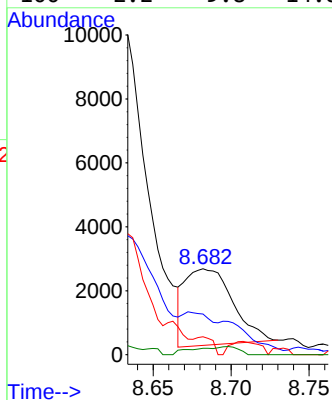
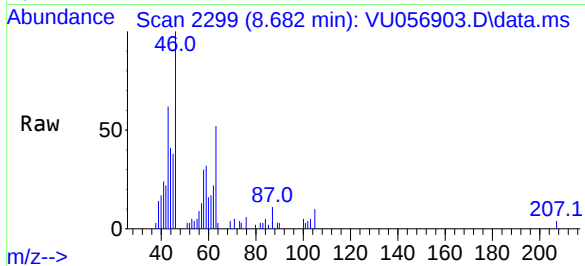




#48
2-Hexanone
Concen: 0.788 ug/L
RT: 8.682 min Scan# 211
Delta R.T. 0.003 min
Lab File: VU056903.D
Acq: 16 Dec 2023 01:16

Instrument :
MSVOA_U
ClientSampleId :
F7C50

Tgt Ion: 43 Resp: 5100
Ion Ratio Lower Upper
43 100
58 10.6 47.5 71.3#
57 7.8 17.0 25.4#
100 2.2 9.8 14.8#



#61
1,2,3-Trichloropropane
Concen: 1.267 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.990 min
Lab File: VU056903.D
Acq: 16 Dec 2023 01:16

Tgt Ion: 75 Resp: 12237
Ion Ratio Lower Upper
75 100
110 1.4 28.4 42.6#
77 30.6 26.3 39.5

