

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041423\
 Data File : VU053687.D
 Acq On : 13 Apr 2023 17:17
 Operator : JC/MD
 Sample : 02299-01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AE3

Quant Time: Apr 14 02:25:03 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR032423WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Apr 14 02:17:15 2023
 Response via : Initial Calibration

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

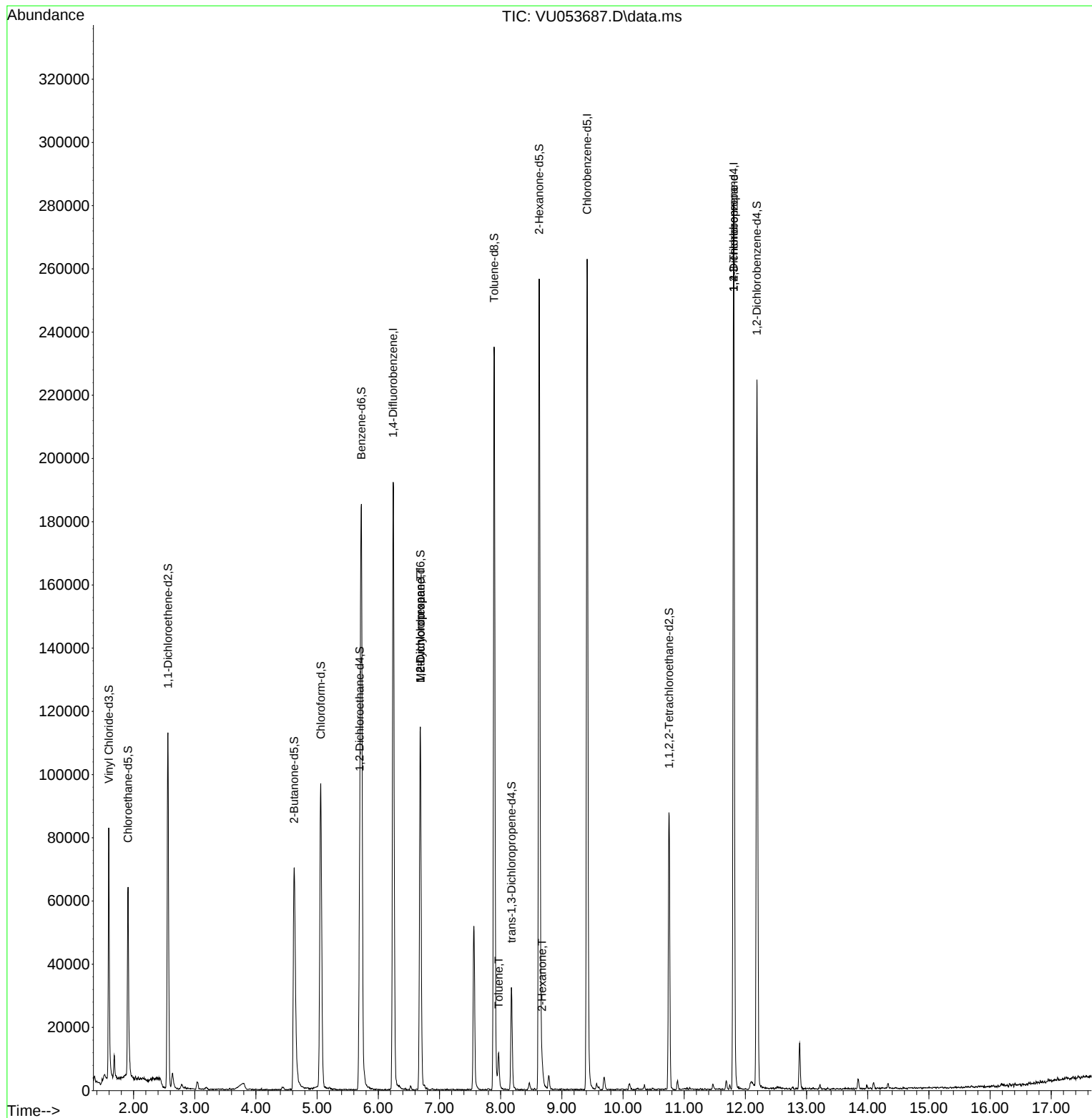
Internal Standards						
1) 1,4-Difluorobenzene	6.243	114	162629	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	154208	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	74549	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.594	65	63698	5.694	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	113.800%	
7) Chloroethane-d5	1.909	69	48022	4.729	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	94.600%	
11) 1,1-Dichloroethene-d2	2.562	65	21731	4.560	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	91.200%	
20) 2-Butanone-d5	4.623	46	105884	41.313	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	82.620%	
24) Chloroform-d	5.060	84	87141	4.201	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	84.000%	
26) 1,2-Dichloroethane-d4	5.697	65	46516	4.376	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	87.600%	
32) Benzene-d6	5.723	84	181769	4.159	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	83.200%	
36) 1,2-Dichloropropane-d6	6.687	67	56260	4.225	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	84.400%	
41) Toluene-d8	7.893	98	164375	3.987	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	79.800%	
43) trans-1,3-Dichloroprop...	8.176	79	19634	3.842	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	76.800%	
46) 2-Hexanone-d5	8.629	63	92880	44.747	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	89.500%	
56) 1,1,2,2-Tetrachloroeth...	10.751	84	44355	4.002	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	80.000%	
66) 1,2-Dichlorobenzene-d4	12.189	152	59618	4.445	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	89.000%	
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.687	83	13753	0.728	ug/L #	23
37) 1,2-Dichloropropane	6.687	63	5655	0.518	ug/L #	89
42) Toluene	7.967	91	8107	0.180	ug/L	94
48) 2-Hexanone	8.677	43	3310	0.838	ug/L #	76
61) 1,2,3-Trichloropropane	11.809	75	9571	1.550	ug/L #	68

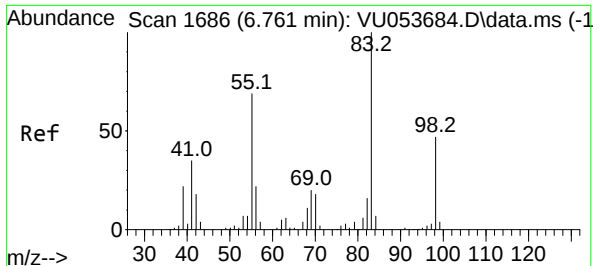
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
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Response via : Initial Calibration





#35

Methylcyclohexane

Concen: 0.728 ug/L

RT: 6.687 min Scan# 1663

Delta R.T. -0.074 min

Lab File: VU053687.D

Acq: 13 Apr 2023 17:17

Instrument :

MSVOA_U

ClientSampleId :

C0AE3

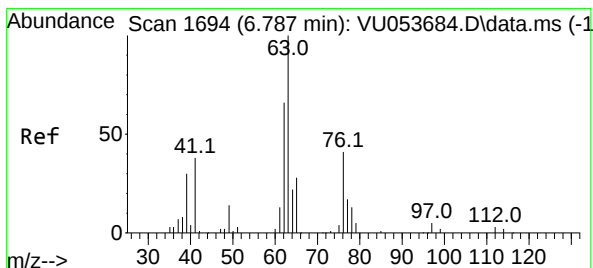
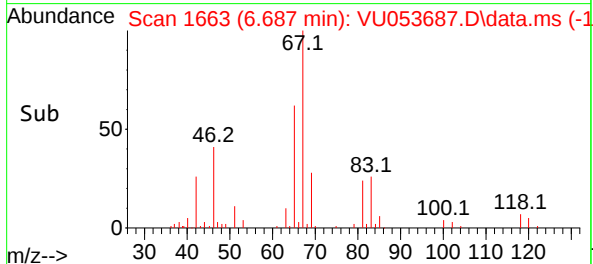
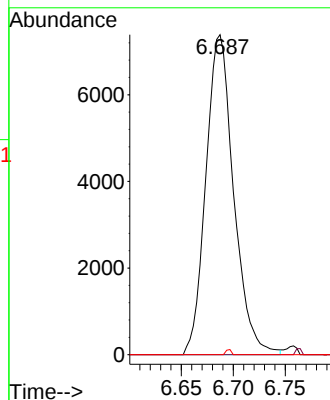
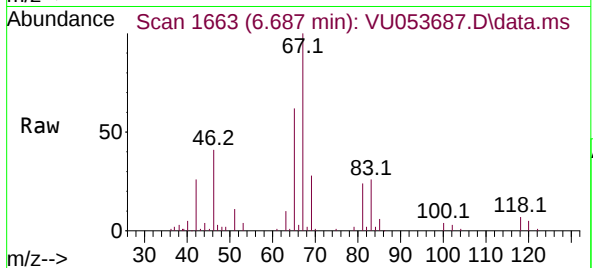
Tgt Ion: 83 Resp: 13753

Ion Ratio Lower Upper

83 100

55 0.4 54.9 82.3#

98 0.3 34.9 52.3#



#37

1,2-Dichloropropane

Concen: 0.518 ug/L

RT: 6.687 min Scan# 1663

Delta R.T. -0.100 min

Lab File: VU053687.D

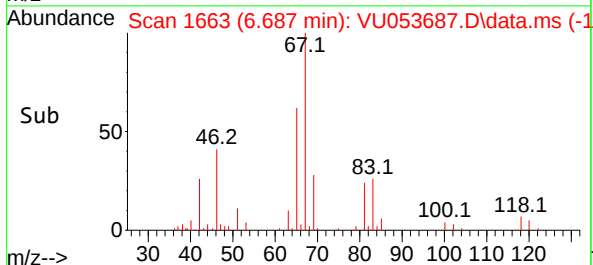
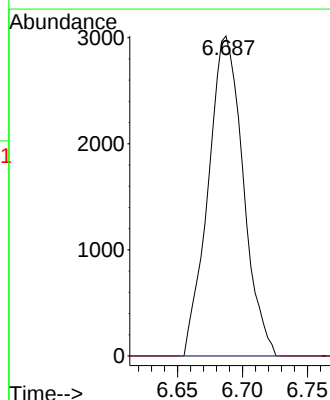
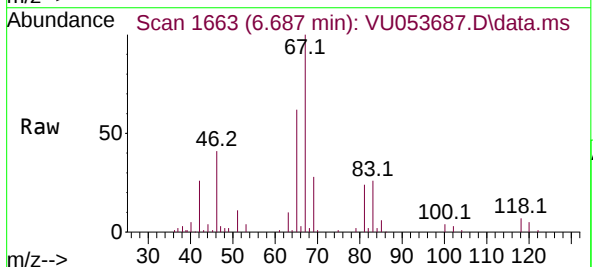
Acq: 13 Apr 2023 17:17

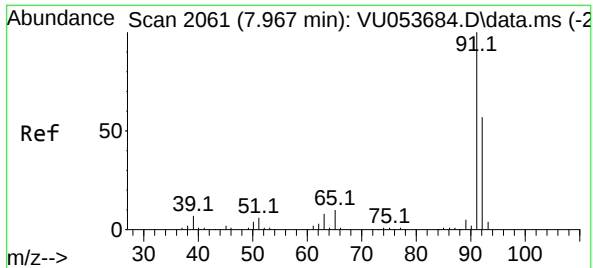
Tgt Ion: 63 Resp: 5655

Ion Ratio Lower Upper

63 100

112 0.0 3.0 4.4#





#42

Toluene

Concen: 0.180 ug/L

RT: 7.967 min Scan# 2061

Delta R.T. 0.000 min

Lab File: VU053687.D

Acq: 13 Apr 2023 17:17

Instrument :

MSVOA_U

ClientSampleId :

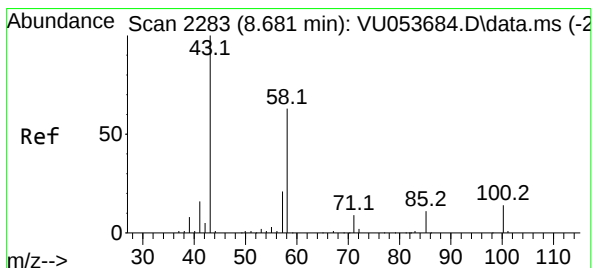
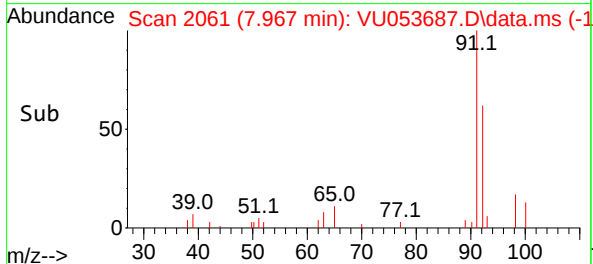
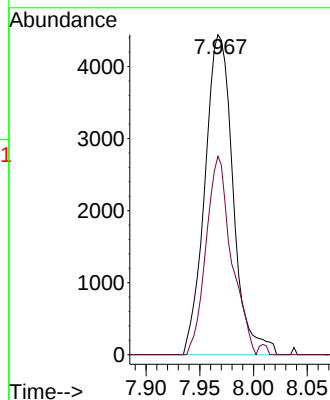
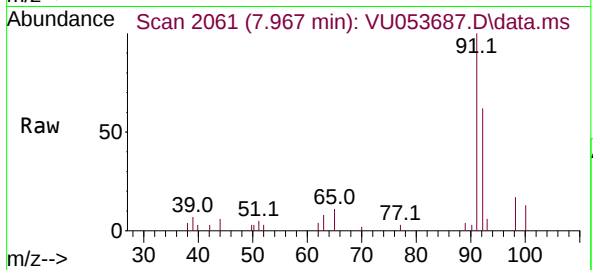
C0AE3

Tgt Ion: 91 Resp: 8107

Ion Ratio Lower Upper

91 100

92 62.0 40.4 75.0



#48

2-Hexanone

Concen: 0.838 ug/L

RT: 8.677 min Scan# 2282

Delta R.T. -0.003 min

Lab File: VU053687.D

Acq: 13 Apr 2023 17:17

Tgt Ion: 43 Resp: 3310

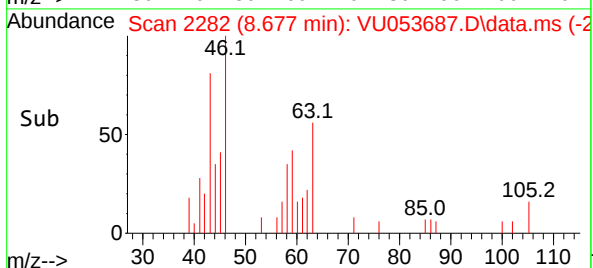
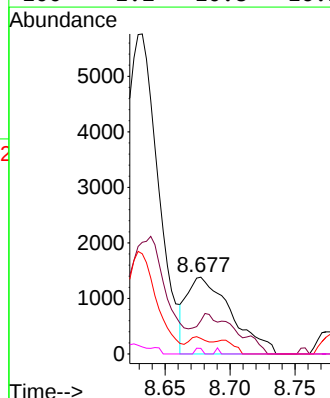
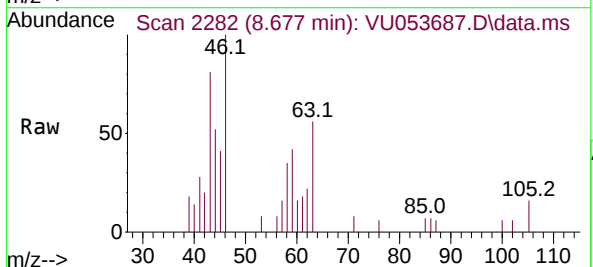
Ion Ratio Lower Upper

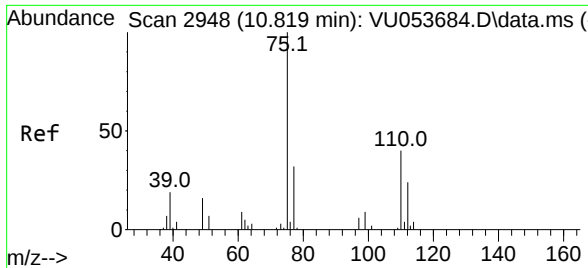
43 100

58 47.7 52.8 79.2#

57 10.4 17.1 25.7#

100 1.2 10.8 16.2#





#61
 1,2,3-Trichloropropane
 Concen: 1.550 ug/L
 RT: 11.809 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU053687.D
 Acq: 13 Apr 2023 17:17

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AE3

Tgt Ion: 75	Resp:	9571
Ion Ratio	Lower	Upper
75	100	
110	3.4	30.6 46.0#
77	31.9	26.1 39.1

