

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111623\
 Data File : VU056410.D
 Acq On : 16 Nov 2023 16:20
 Operator : MD/SY
 Sample : 05373-05RE
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 17 01:38:48 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Nov 17 01:31:28 2023
 Response via : Initial Calibration

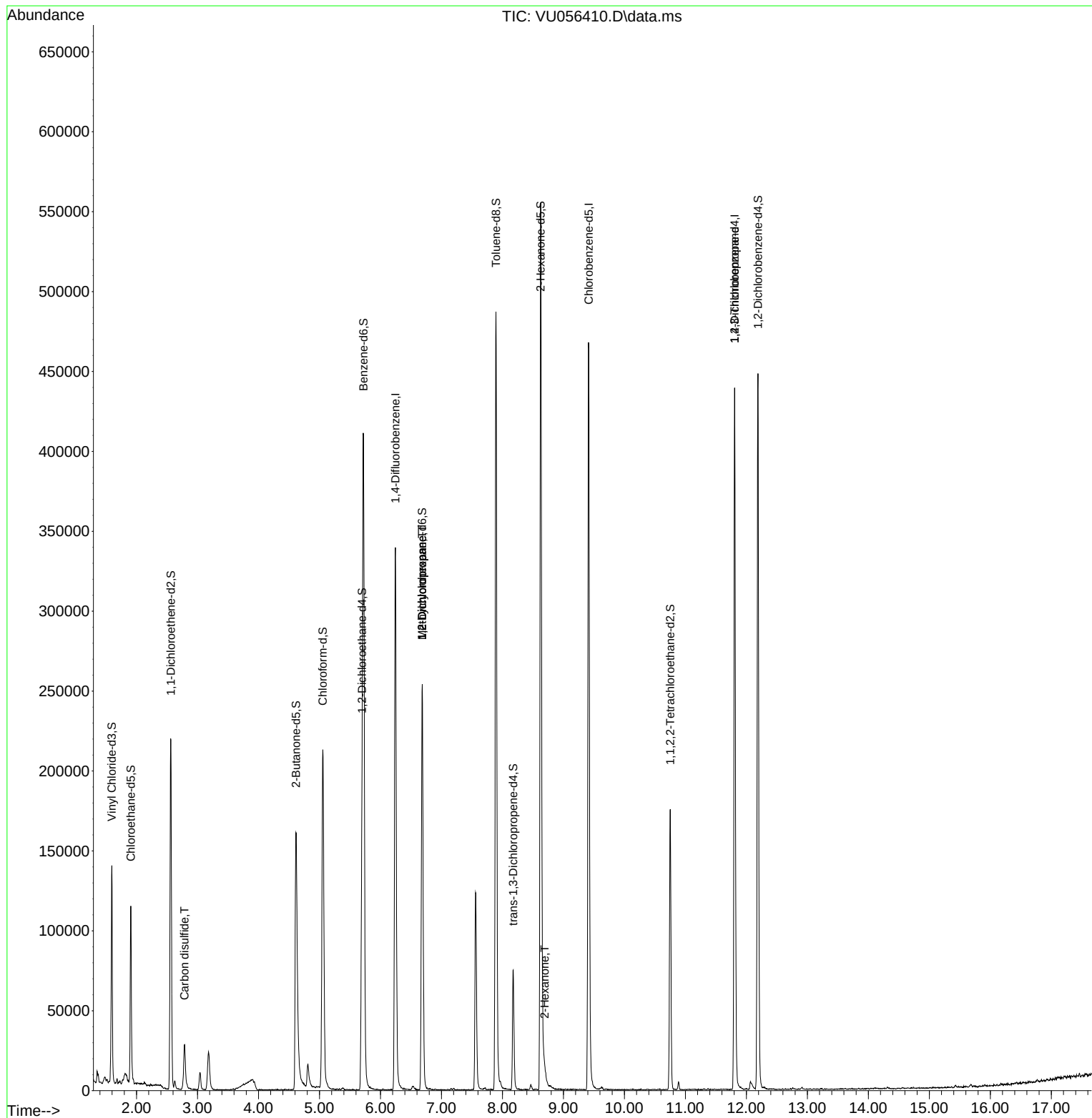
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	275925	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	267443	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	116595	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	94130	4.561	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	91.200%	
7) Chloroethane-d5	1.907	69	84304	5.328	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	106.600%	
11) 1,1-Dichloroethene-d2	2.563	65	43723	4.800	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	96.000%	
20) 2-Butanone-d5	4.615	46	230697	56.058	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	112.120%	
24) Chloroform-d	5.055	84	200827	5.031	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	100.600%	
26) 1,2-Dichloroethane-d4	5.698	65	104379	5.659	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	113.200%	
32) Benzene-d6	5.721	84	392931	4.931	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	98.600%	
36) 1,2-Dichloropropane-d6	6.685	67	123972	5.162	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	103.200%	
41) Toluene-d8	7.894	98	336219	4.778	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	95.600%	
43) trans-1,3-Dichloroprop...	8.177	79	45605	4.951	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	99.000%	
46) 2-Hexanone-d5	8.627	63	189315	52.304	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	104.600%	
56) 1,1,2,2-Tetrachloroeth...	10.753	84	89434	5.212	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	104.200%	
66) 1,2-Dichlorobenzene-d4	12.190	152	117122	5.438	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	108.800%	
Target Compounds						
14) Carbon disulfide	2.788	76	29099	0.529	ug/L	100
35) Methylcyclohexane	6.685	83	29397	0.979	ug/L #	18
37) 1,2-Dichloropropane	6.685	63	13654	0.686	ug/L #	88
48) 2-Hexanone	8.692	43	6505	0.846	ug/L #	93
61) 1,2,3-Trichloropropane	11.807	75	14685	1.468	ug/L #	68

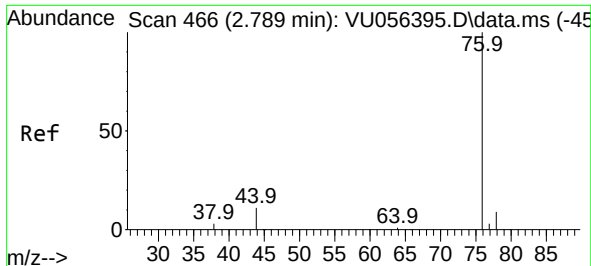
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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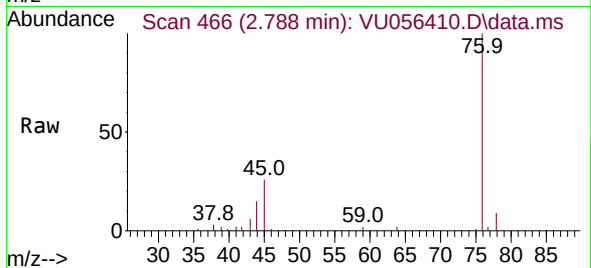
Quant Time: Nov 17 01:38:48 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111323WMA.M
Quant Title : TRACE VOA SFAM1.0
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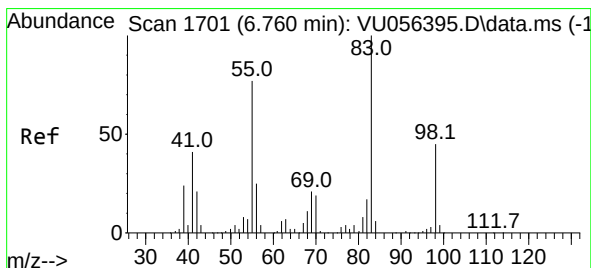
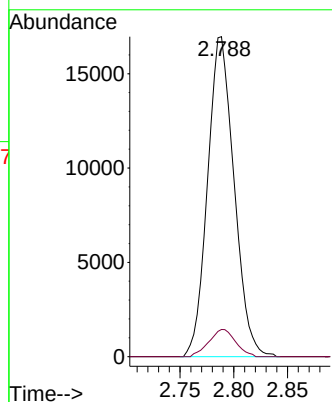
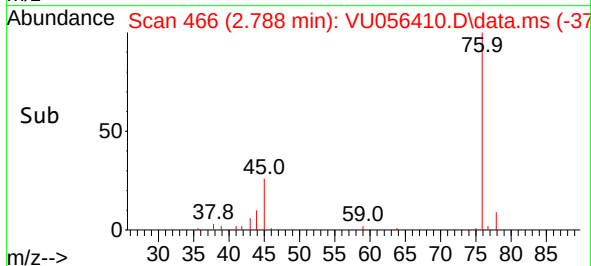


#14
Carbon disulfide
Concen: 0.529 ug/L
RT: 2.788 min Scan# 41
Delta R.T. -0.000 min
Lab File: VU056410.D
Acq: 16 Nov 2023 16:20

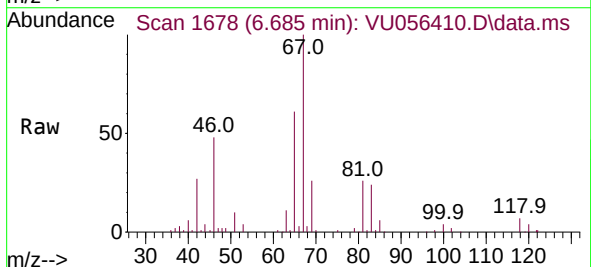
Instrument :
MSVOA_U
ClientSampleId :



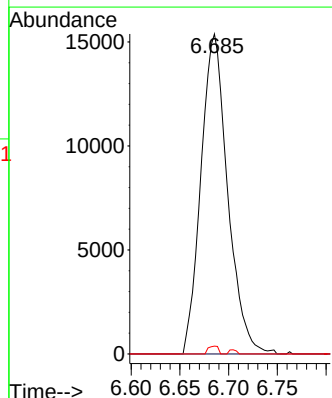
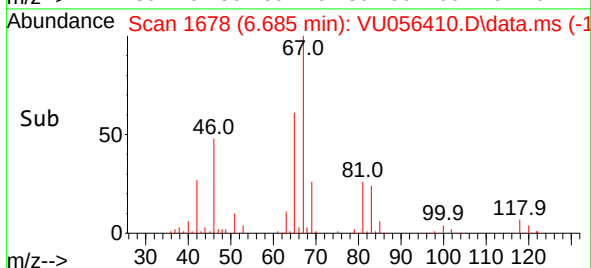
Tgt Ion: 76 Resp: 29099
Ion Ratio Lower Upper
76 100
78 8.5 6.8 10.2

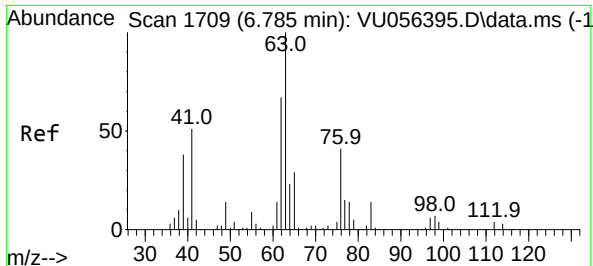


#35
Methylcyclohexane
Concen: 0.979 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.074 min
Lab File: VU056410.D
Acq: 16 Nov 2023 16:20



Tgt Ion: 83 Resp: 29397
Ion Ratio Lower Upper
83 100
55 0.0 62.9 94.3#
98 0.9 35.3 52.9#





#37

1,2-Dichloropropane

Concen: 0.686 ug/L

RT: 6.685 min Scan# 1

Delta R.T. -0.100 min

Lab File: VU056410.D

Acq: 16 Nov 2023 16:20

Instrument :

MSVOA_U

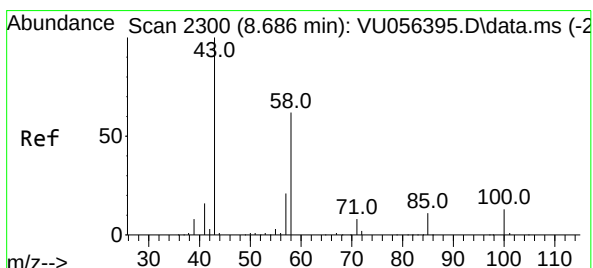
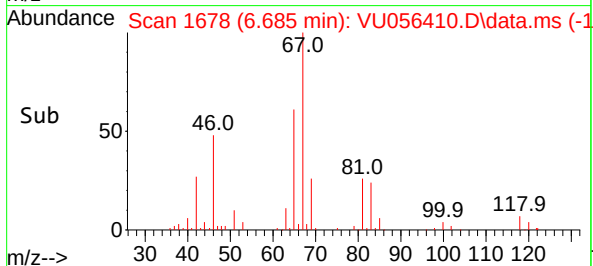
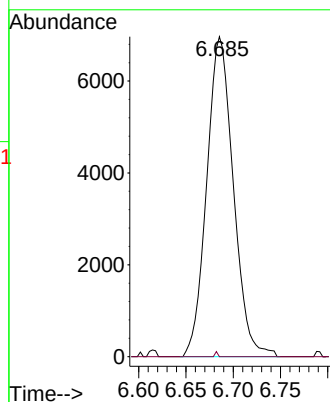
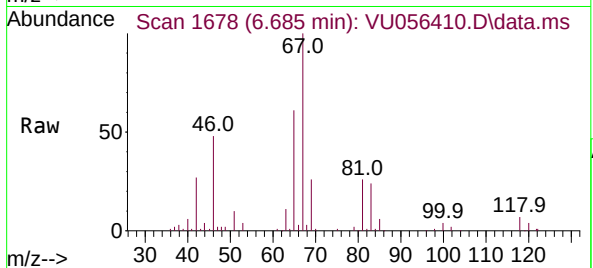
ClientSampleId :

Tgt Ion: 63 Resp: 13654

Ion Ratio Lower Upper

63 100

112 0.2 3.2 4.8#



#48

2-Hexanone

Concen: 0.846 ug/L

RT: 8.692 min Scan# 2302

Delta R.T. 0.006 min

Lab File: VU056410.D

Acq: 16 Nov 2023 16:20

Tgt Ion: 43 Resp: 6505

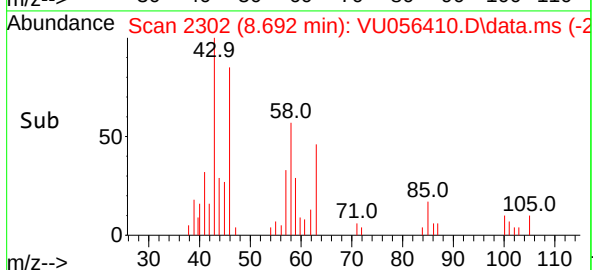
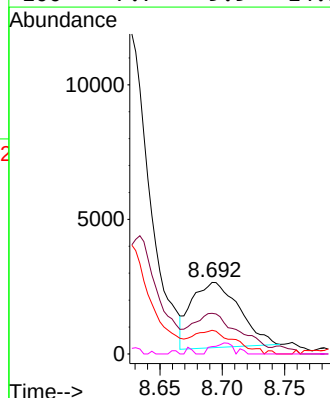
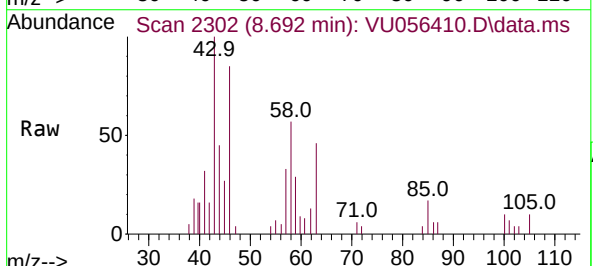
Ion Ratio Lower Upper

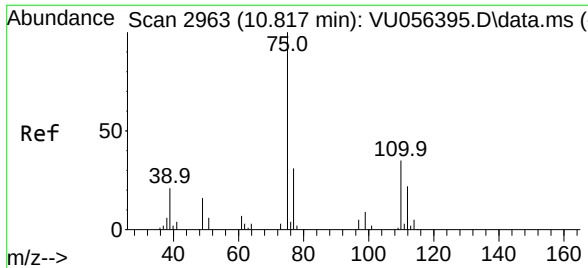
43 100

58 61.2 48.7 73.1

57 31.5 16.8 25.2#

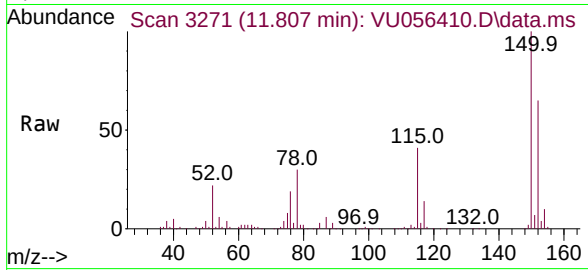
100 7.7 9.9 14.9#





#61
1,2,3-Trichloropropane
Concen: 1.468 ug/L
RT: 11.807 min Scan# 31
Delta R.T. 0.990 min
Lab File: VU056410.D
Acq: 16 Nov 2023 16:20

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion:	75	Resp:	14685
Ion	Ratio	Lower	Upper
75	100		
110	2.5	30.4	45.6#
77	32.4	27.0	40.6

