

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111023\
 Data File : VU056163.D
 Acq On : 10 Nov 2023 11:39
 Operator : MD/SY
 Sample : 05342-02RE
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 10 22:19:43 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR110723WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Nov 10 22:17:51 2023
 Response via : Initial Calibration

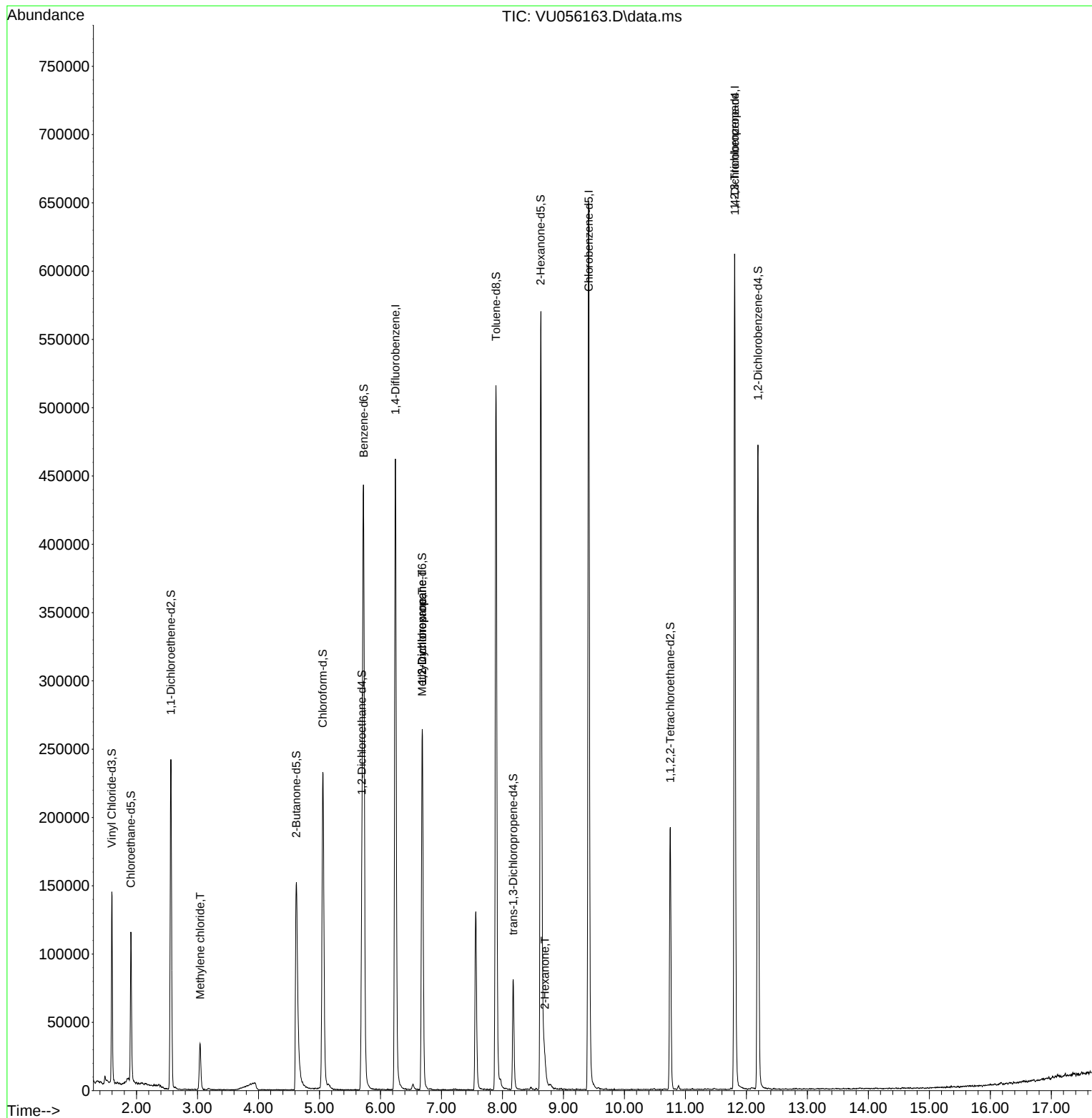
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	398258	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	391243	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	175476	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	98589	3.988	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	79.800%	
7) Chloroethane-d5	1.907	69	81415	4.853	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	97.000%	
11) 1,1-Dichloroethene-d2	2.563	65	47145	4.329	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	86.600%	
20) 2-Butanone-d5	4.621	46	244453	60.278	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	120.560%	
24) Chloroform-d	5.055	84	221286	4.703	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	94.000%	
26) 1,2-Dichloroethane-d4	5.695	65	108333	5.229	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	104.600%	
32) Benzene-d6	5.724	84	445446	4.740	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	94.800%	
36) 1,2-Dichloropropane-d6	6.685	67	137319	4.964	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	99.200%	
41) Toluene-d8	7.894	98	374121	4.345	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	86.800%	
43) trans-1,3-Dichloroprop...	8.177	79	49621	4.693	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	93.800%	
46) 2-Hexanone-d5	8.627	63	204077	58.889	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	117.780%	
56) 1,1,2,2-Tetrachloroeth...	10.753	84	101001	5.116	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	102.400%	
66) 1,2-Dichlorobenzene-d4	12.190	152	132659	4.902	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	98.000%	
Target Compounds						
16) Methylene chloride	3.042	84	16658	0.568	ug/L	95
35) Methylcyclohexane	6.682	83	32534	0.715	ug/L #	19
37) 1,2-Dichloropropane	6.685	63	14259	0.489	ug/L #	89
48) 2-Hexanone	8.695	43	11231	1.211	ug/L #	73
61) 1,2,3-Trichloropropane	11.807	75	20482	1.352	ug/L #	68

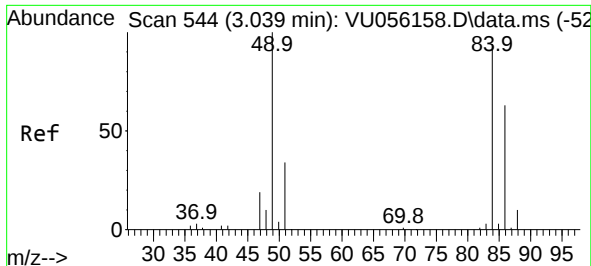
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111023\
Data File : VU056163.D
Acq On : 10 Nov 2023 11:39
Operator : MD/SY
Sample : 05342-02RE
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

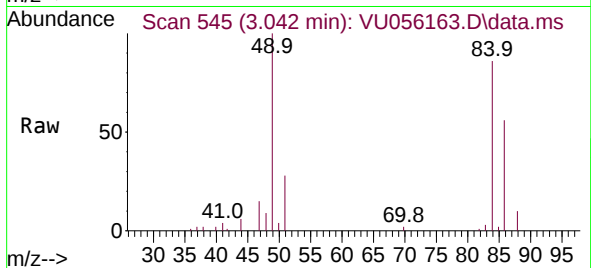
Quant Time: Nov 10 22:19:43 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR110723WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Nov 10 22:17:51 2023
Response via : Initial Calibration



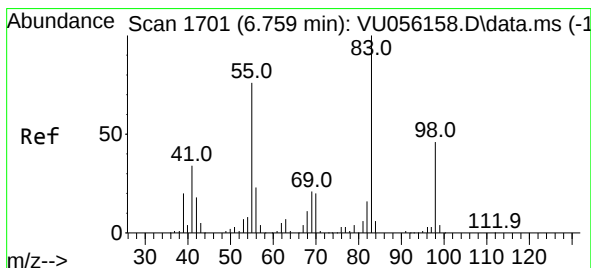
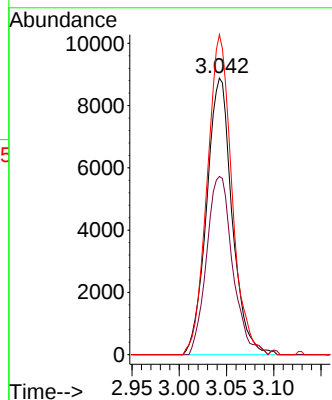
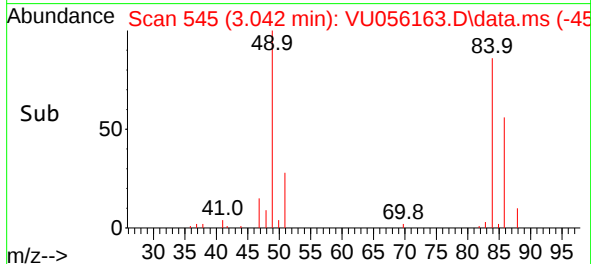


#16
Methylene chloride
Concen: 0.568 ug/L
RT: 3.042 min Scan# 54
Delta R.T. 0.003 min
Lab File: VU056163.D
Acq: 10 Nov 2023 11:39

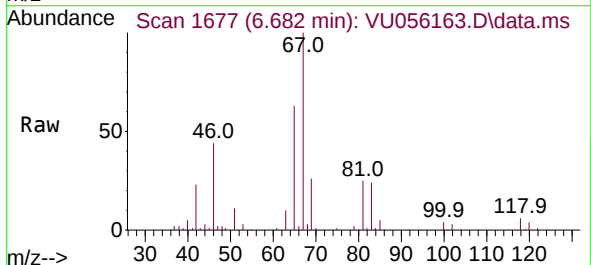
Instrument :
MSVOA_U
ClientSampleId :



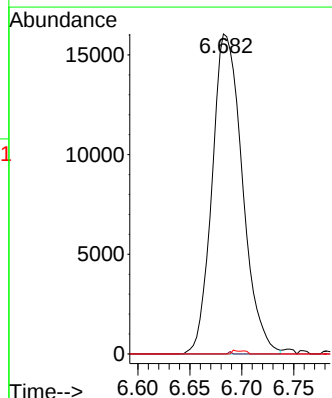
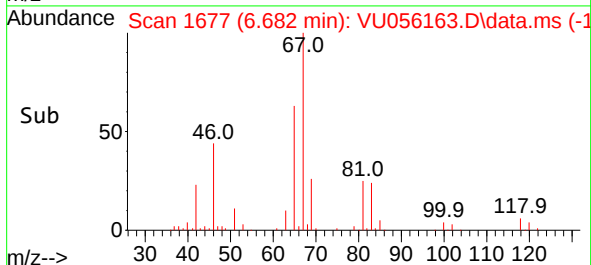
Tgt Ion: 84 Resp: 16658
Ion Ratio Lower Upper
84 100
86 64.4 44.9 83.5
49 115.7 75.0 139.4

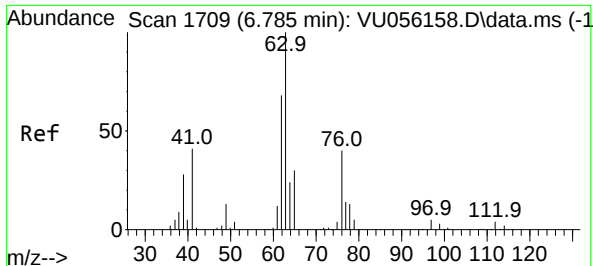


#35
Methylcyclohexane
Concen: 0.715 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.077 min
Lab File: VU056163.D
Acq: 10 Nov 2023 11:39



Tgt Ion: 83 Resp: 32534
Ion Ratio Lower Upper
83 100
55 0.1 60.6 91.0#
98 0.4 36.2 54.4#





#37

1,2-Dichloropropane

Concen: 0.489 ug/L

RT: 6.685 min Scan# 1

Delta R.T. -0.100 min

Lab File: VU056163.D

Acq: 10 Nov 2023 11:39

Instrument :

MSVOA_U

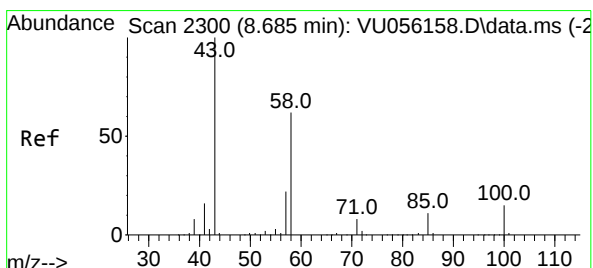
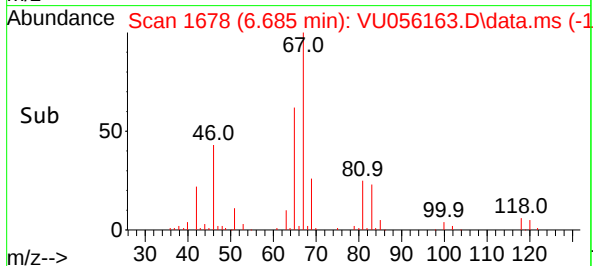
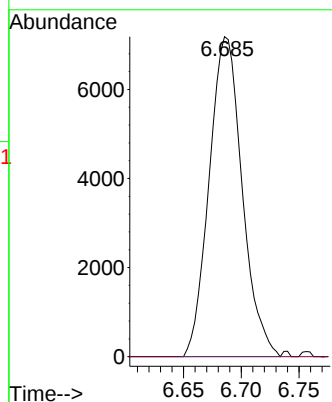
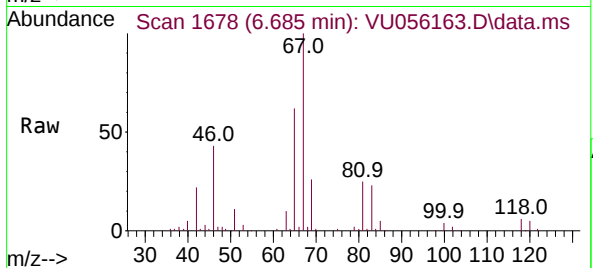
ClientSampleId :

Tgt Ion: 63 Resp: 14259

Ion Ratio Lower Upper

63 100

112 0.6 3.4 5.2#



#48

2-Hexanone

Concen: 1.211 ug/L

RT: 8.695 min Scan# 2303

Delta R.T. 0.010 min

Lab File: VU056163.D

Acq: 10 Nov 2023 11:39

Tgt Ion: 43 Resp: 11231

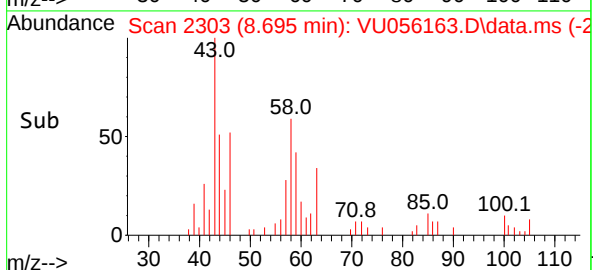
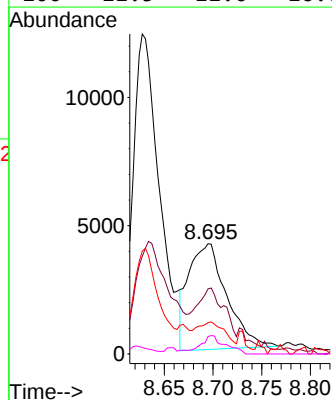
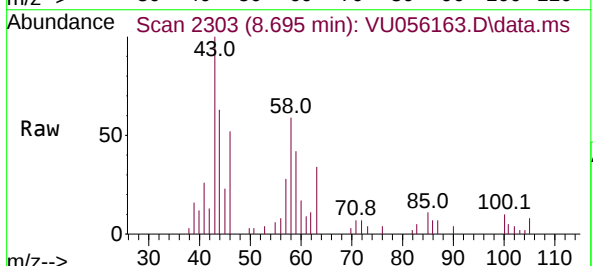
Ion Ratio Lower Upper

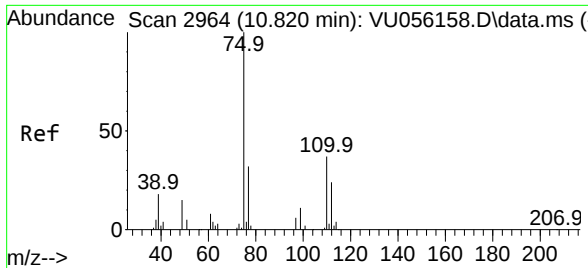
43 100

58 33.8 52.0 78.0#

57 22.9 17.4 26.2

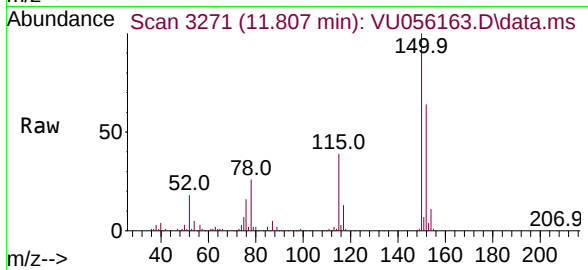
100 11.5 11.0 16.6





#61
 1,2,3-Trichloropropane
 Concen: 1.352 ug/L
 RT: 11.807 min Scan# 31
 Delta R.T. 0.987 min
 Lab File: VU056163.D
 Acq: 10 Nov 2023 11:39

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 20482
 Ion Ratio Lower Upper
 75 100
 110 2.3 29.7 44.5#
 77 33.0 25.5 38.3

