

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111023\
 Data File : VU056159.D
 Acq On : 10 Nov 2023 10:02
 Operator : MD/SY
 Sample : VU1110WBL01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 10 22:18:37 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)

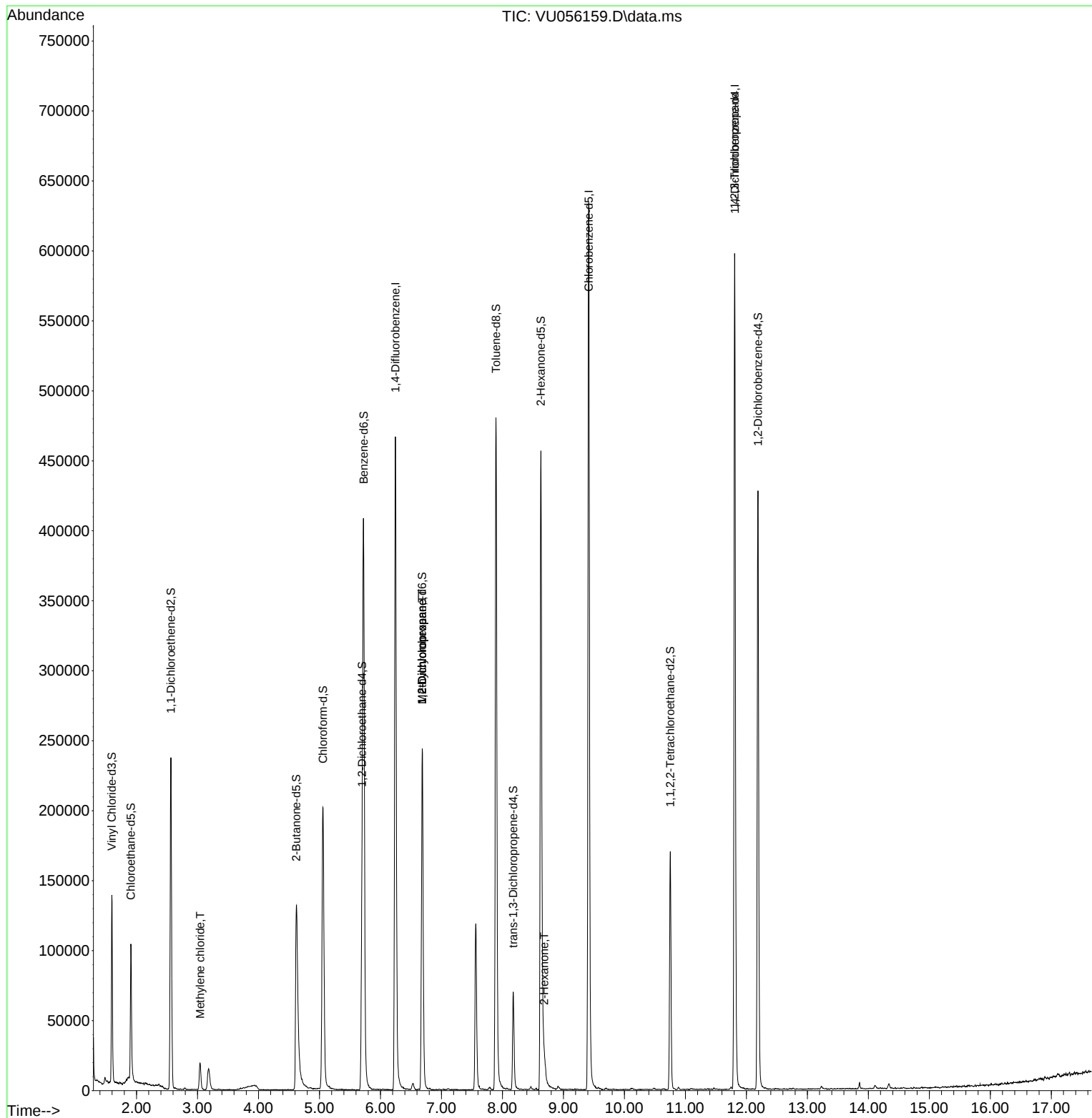
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	397151	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	391600	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	167344	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	97589	3.959	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	79.200%
7) Chloroethane-d5	1.907	69	71834	4.294	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	85.800%
11) 1,1-Dichloroethene-d2	2.563	65	44584	4.105	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	82.200%
20) 2-Butanone-d5	4.621	46	197083	48.733	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	97.460%
24) Chloroform-d	5.058	84	199021	4.241	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.800%
26) 1,2-Dichloroethane-d4	5.698	65	93475	4.524	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.400%
32) Benzene-d6	5.724	84	408338	4.342	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.800%
36) 1,2-Dichloropropane-d6	6.685	67	123488	4.460	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	89.200%
41) Toluene-d8	7.894	98	347471	4.032	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.600%
43) trans-1,3-Dichloroprop...	8.177	79	41685	3.939	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	78.800%
46) 2-Hexanone-d5	8.631	63	161510	46.563	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	93.120%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	87349	4.420	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	88.400%
66) 1,2-Dichlorobenzene-d4	12.190	152	121489	4.708	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	94.200%
Target Compounds						
					Qvalue	
16) Methylene chloride	3.042	84	9863	0.337	ug/L	96
35) Methylcyclohexane	6.685	83	29870	0.656	ug/L #	19
37) 1,2-Dichloropropane	6.685	63	11967	0.410	ug/L #	88
48) 2-Hexanone	8.685	43	9299	1.001	ug/L #	37
61) 1,2,3-Trichloropropane	11.807	75	19973	1.383	ug/L #	68

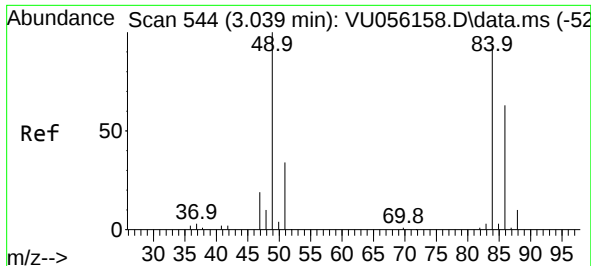
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

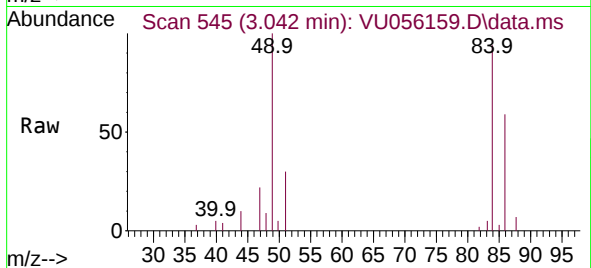
Quant Time: Nov 10 22:18:37 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR110723WMA.M
Quant Title : TRACE VOA SFAM1.0
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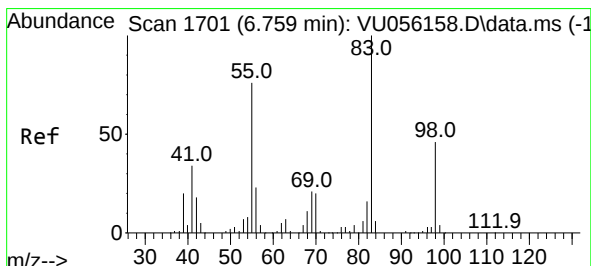
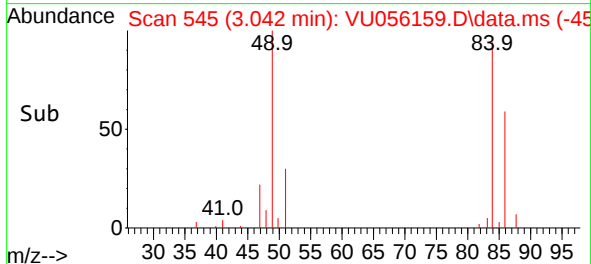
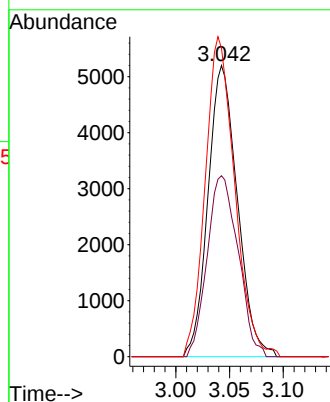


#16
Methylene chloride
Concen: 0.337 ug/L
RT: 3.042 min Scan# 544
Delta R.T. 0.003 min
Lab File: VU056159.D
Acq: 10 Nov 2023 10:02

Instrument :
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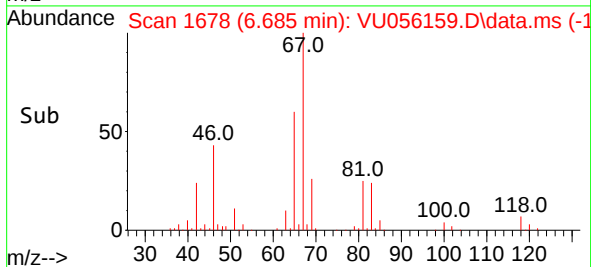
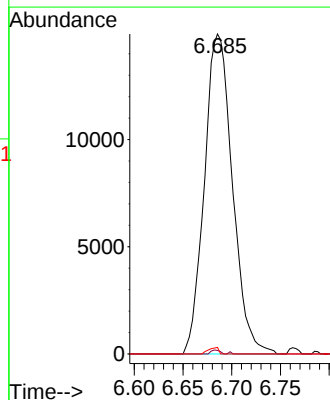
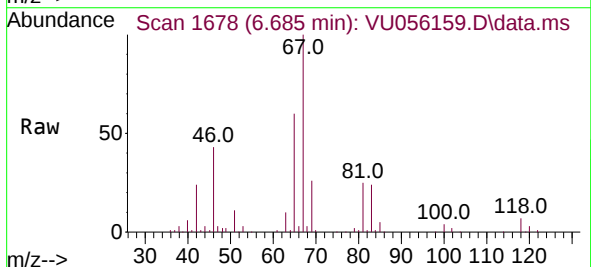


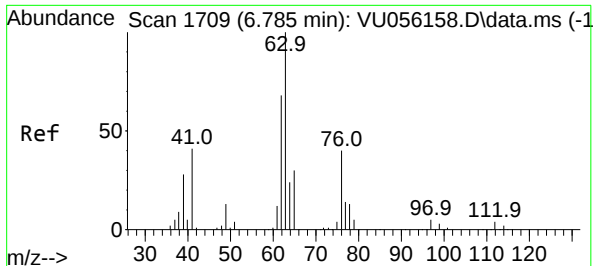
Tgt Ion: 84 Resp: 9863
Ion Ratio Lower Upper
84 100
86 62.2 44.9 83.5
49 111.7 75.0 139.4



#35
Methylcyclohexane
Concen: 0.656 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.074 min
Lab File: VU056159.D
Acq: 10 Nov 2023 10:02

Tgt Ion: 83 Resp: 29870
Ion Ratio Lower Upper
83 100
55 0.4 60.6 91.0#
98 0.7 36.2 54.4#





#37

1,2-Dichloropropane

Concen: 0.410 ug/L

RT: 6.685 min Scan# 1

Delta R.T. -0.100 min

Lab File: VU056159.D

Acq: 10 Nov 2023 10:02

Instrument :

MSVOA_U

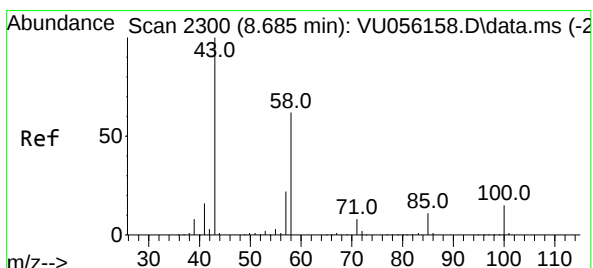
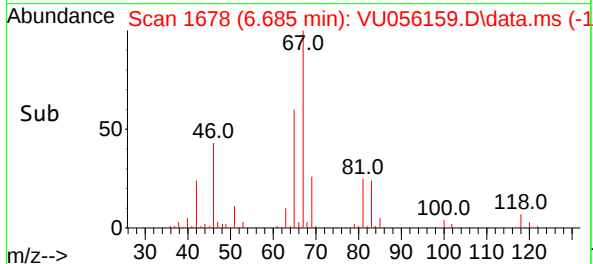
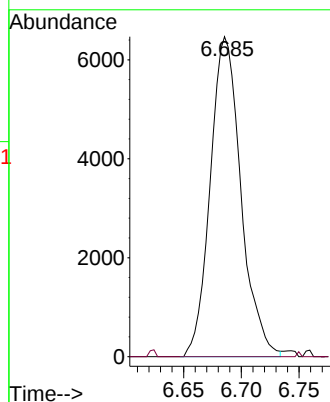
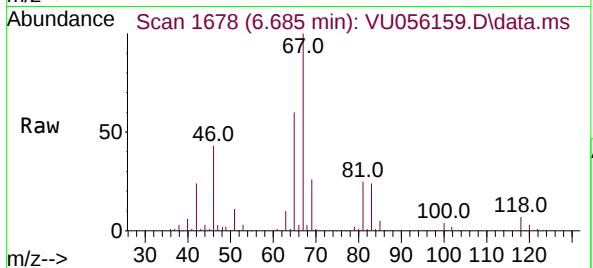
ClientSampleId :

Tgt Ion: 63 Resp: 11967

Ion Ratio Lower Upper

63 100

112 0.4 3.4 5.2#



#48

2-Hexanone

Concen: 1.001 ug/L

RT: 8.685 min Scan# 2300

Delta R.T. -0.000 min

Lab File: VU056159.D

Acq: 10 Nov 2023 10:02

Tgt Ion: 43 Resp: 9299

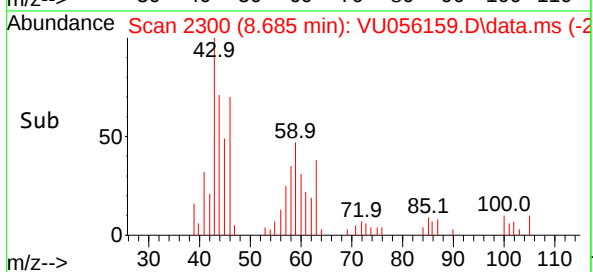
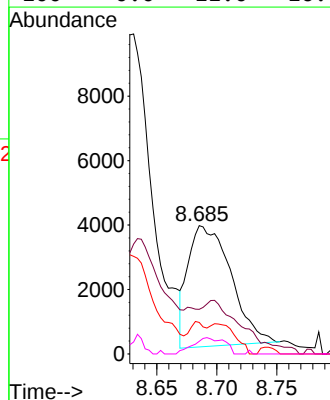
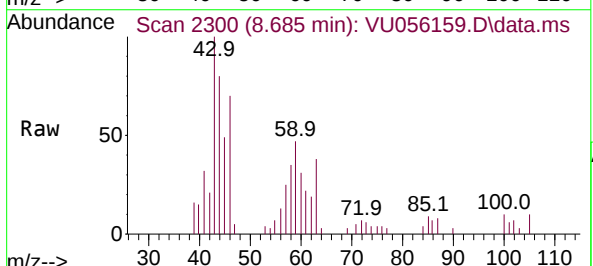
Ion Ratio Lower Upper

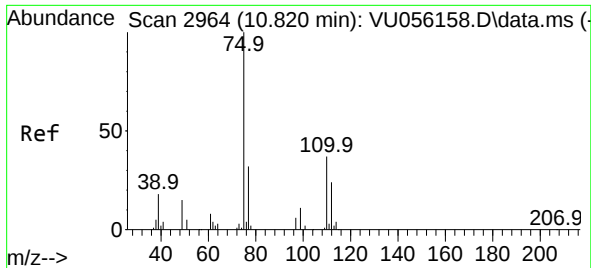
43 100

58 0.0 52.0 78.0#

57 10.6 17.4 26.2#

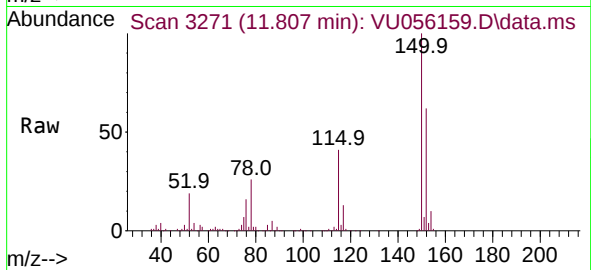
100 0.0 11.0 16.6#





#61
 1,2,3-Trichloropropane
 Concen: 1.383 ug/L
 RT: 11.807 min Scan# 31
 Delta R.T. 0.987 min
 Lab File: VU056159.D
 Acq: 10 Nov 2023 10:02

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 19973
 Ion Ratio Lower Upper
 75 100
 110 2.3 29.7 44.5#
 77 33.0 25.5 38.3

