

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU091223\
 Data File : VU055242.D
 Acq On : 12 Sep 2023 12:42
 Operator : MD/SY
 Sample : VU0912WBL01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Sep 13 01:45:40 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR090123WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Sep 13 01:44:08 2023
 Response via : Initial Calibration

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

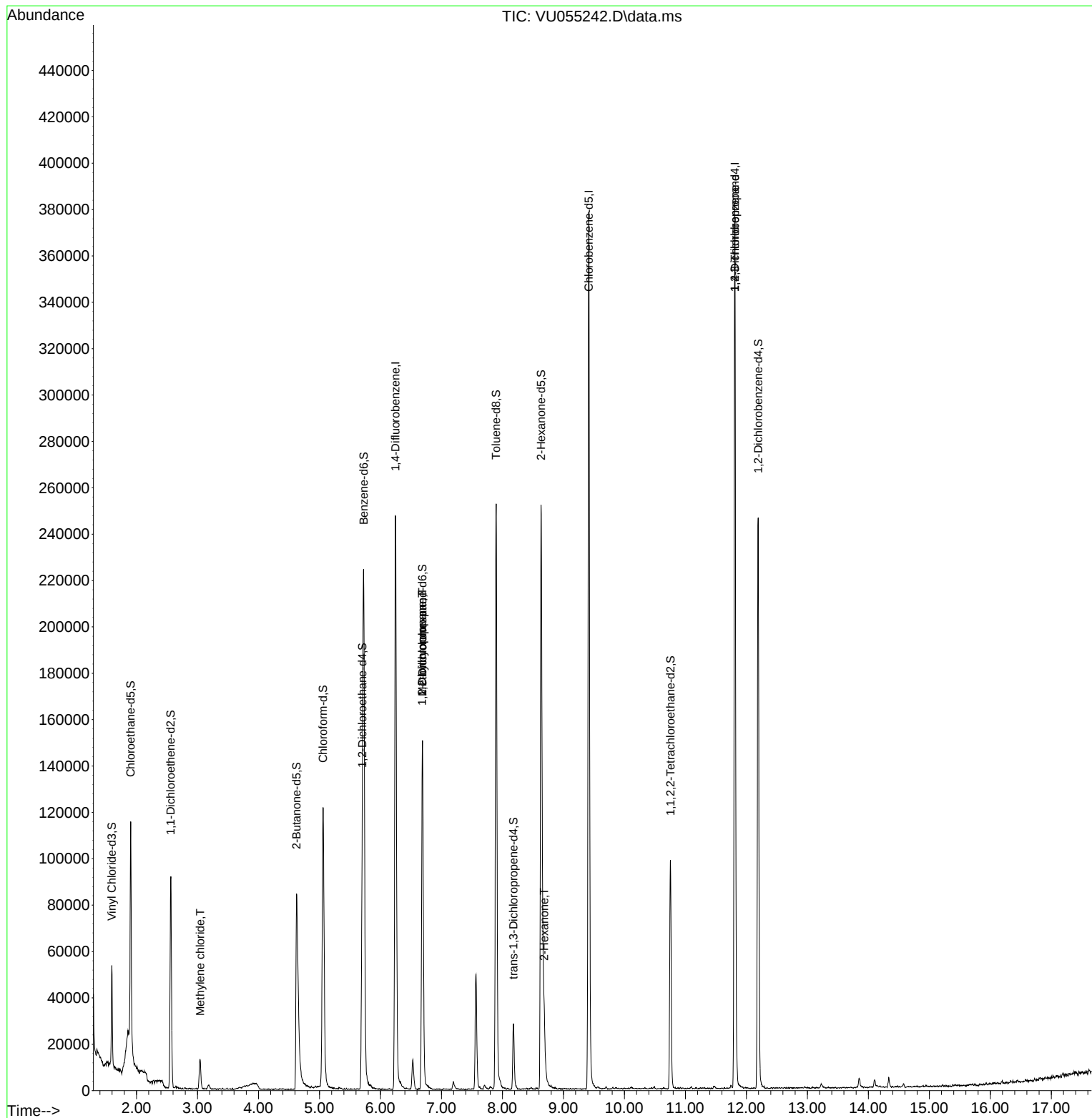
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	205944	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	209112	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.810	152	99422	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	30645	3.175	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	63.400%
7) Chloroethane-d5	1.904	69	61208	5.478	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	109.600%
11) 1,1-Dichloroethene-d2	2.560	65	17205	3.128	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	62.600%
20) 2-Butanone-d5	4.624	46	131722	47.027	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	94.060%
24) Chloroform-d	5.058	84	111564	4.356	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.200%
26) 1,2-Dichloroethane-d4	5.701	65	58359	4.554	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.000%
32) Benzene-d6	5.724	84	212949	4.126	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	82.600%
36) 1,2-Dichloropropane-d6	6.688	67	71652	4.364	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	87.200%
41) Toluene-d8	7.897	98	176526	3.712	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	74.200%
43) trans-1,3-Dichloroprop...	8.180	79	16887	3.735	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	74.800%
46) 2-Hexanone-d5	8.634	63	82316	44.847	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	89.700%
56) 1,1,2,2-Tetrachloroeth...	10.756	84	50832	4.403	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	88.000%
66) 1,2-Dichlorobenzene-d4	12.193	152	64250	4.427	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	88.600%
Target Compounds						
16) Methylene chloride	3.046	84	5876	0.404	ug/L	98
35) Methylcyclohexane	6.688	83	17047	0.982	ug/L #	20
37) 1,2-Dichloropropane	6.685	63	8667	0.715	ug/L #	91
48) 2-Hexanone	8.685	43	15197	2.807	ug/L #	92
61) 1,2,3-Trichloropropane	11.810	75	13438	2.037	ug/L #	70

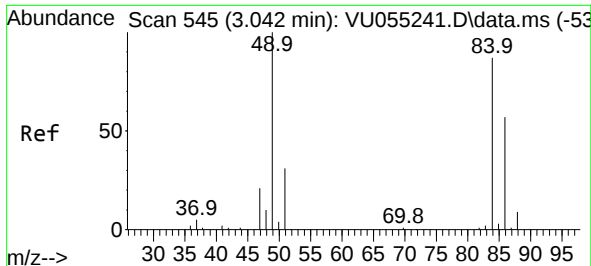
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

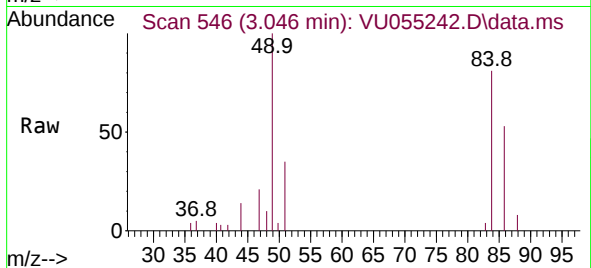
Quant Time: Sep 13 01:45:40 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR090123WMA.M
Quant Title : TRACE VOA SFAM1.0
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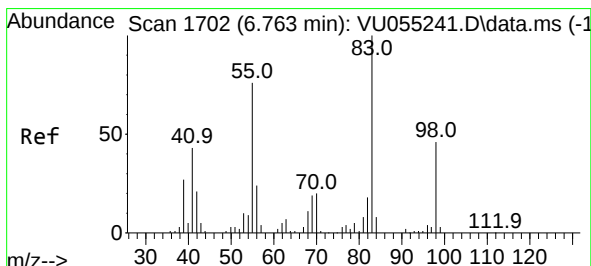
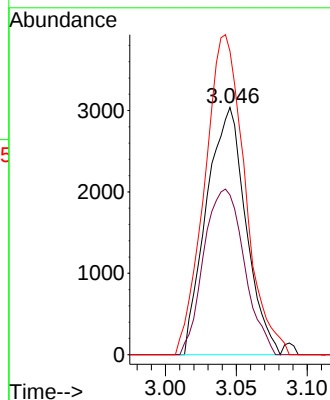
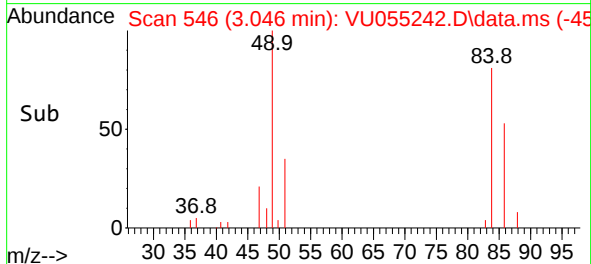


#16
Methylene chloride
Concen: 0.404 ug/L
RT: 3.046 min Scan# 54
Delta R.T. 0.003 min
Lab File: VU055242.D
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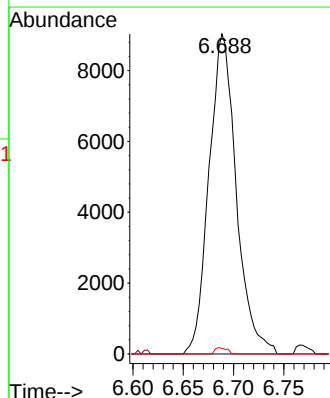
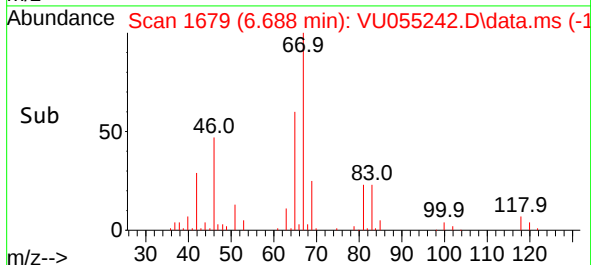
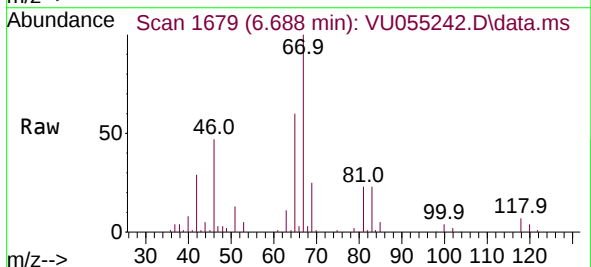


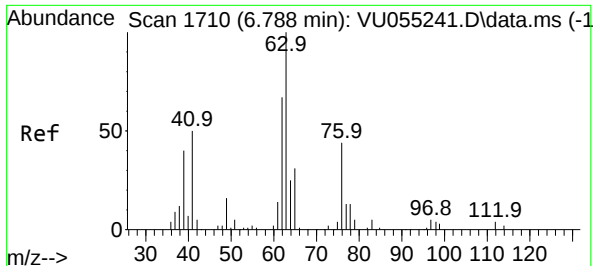
Tgt Ion: 84 Resp: 5876
Ion Ratio Lower Upper
84 100
86 64.6 43.4 80.6
49 127.5 87.7 162.9



#35
Methylcyclohexane
Concen: 0.982 ug/L
RT: 6.688 min Scan# 1679
Delta R.T. -0.074 min
Lab File: VU055242.D
Acq: 12 Sep 2023 12:42

Tgt Ion: 83 Resp: 17047
Ion Ratio Lower Upper
83 100
55 0.0 60.4 90.6#
98 0.8 35.3 52.9#





#37

1,2-Dichloropropane

Concen: 0.715 ug/L

RT: 6.685 min Scan# 1

Delta R.T. -0.103 min

Lab File: VU055242.D

Acq: 12 Sep 2023 12:42

Instrument :

MSVOA_U

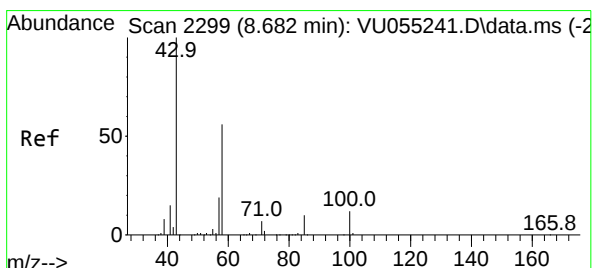
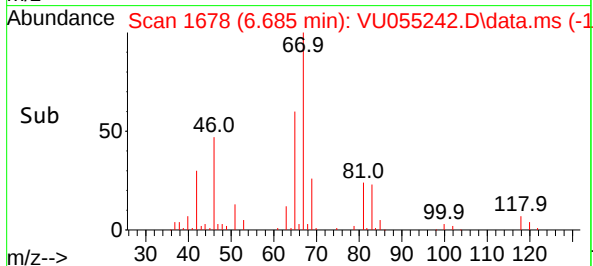
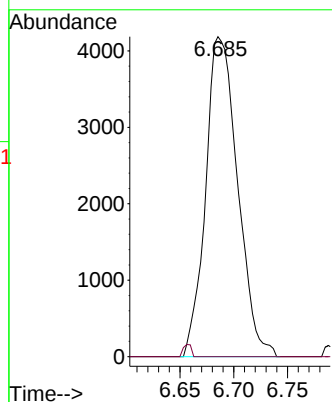
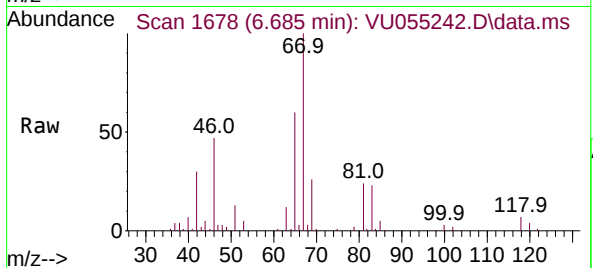
ClientSampleId :

Tgt Ion: 63 Resp: 8667

Ion Ratio Lower Upper

63 100

112 1.0 3.2 4.8#



#48

2-Hexanone

Concen: 2.807 ug/L

RT: 8.685 min Scan# 2300

Delta R.T. 0.003 min

Lab File: VU055242.D

Acq: 12 Sep 2023 12:42

Tgt Ion: 43 Resp: 15197

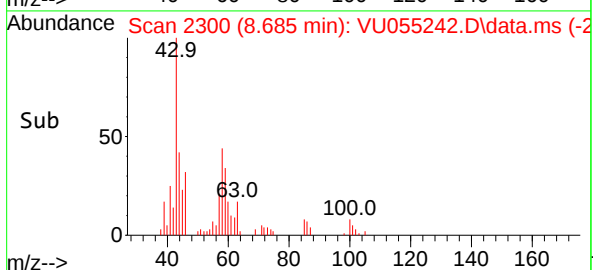
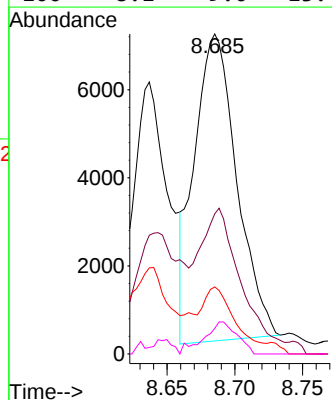
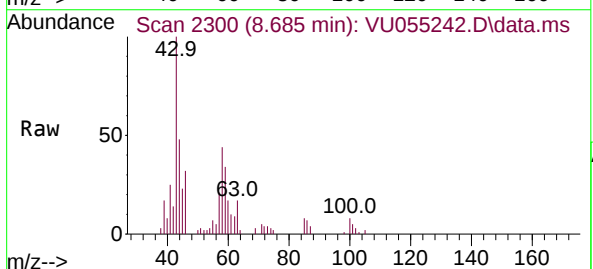
Ion Ratio Lower Upper

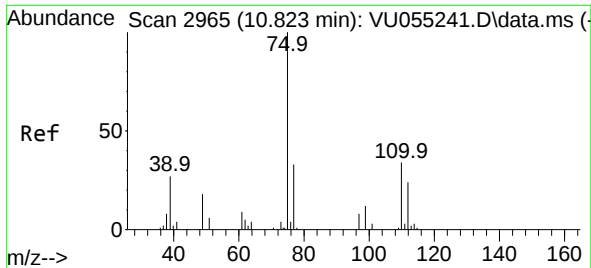
43 100

58 48.3 44.0 66.0

57 17.5 16.2 24.2

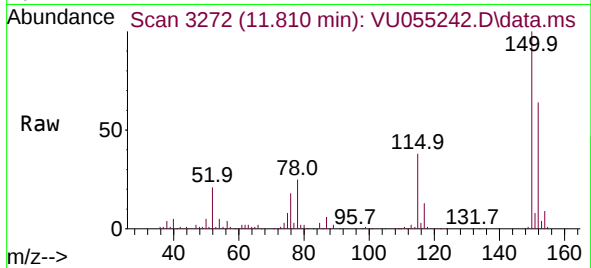
100 8.1 9.0 13.4#





#61
 1,2,3-Trichloropropane
 Concen: 2.037 ug/L
 RT: 11.810 min Scan# 31
 Delta R.T. 0.987 min
 Lab File: VU055242.D
 Acq: 12 Sep 2023 12:42

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 13438
 Ion Ratio Lower Upper
 75 100
 110 2.7 28.2 42.2#
 77 32.0 26.2 39.4

