

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100423\
 Data File : VU055655.D
 Acq On : 04 Oct 2023 10:16
 Operator : MD/SY
 Sample : VU1004WBL01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Oct 04 23:00:54 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR091923WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Oct 04 23:00:34 2023
 Response via : Initial Calibration

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

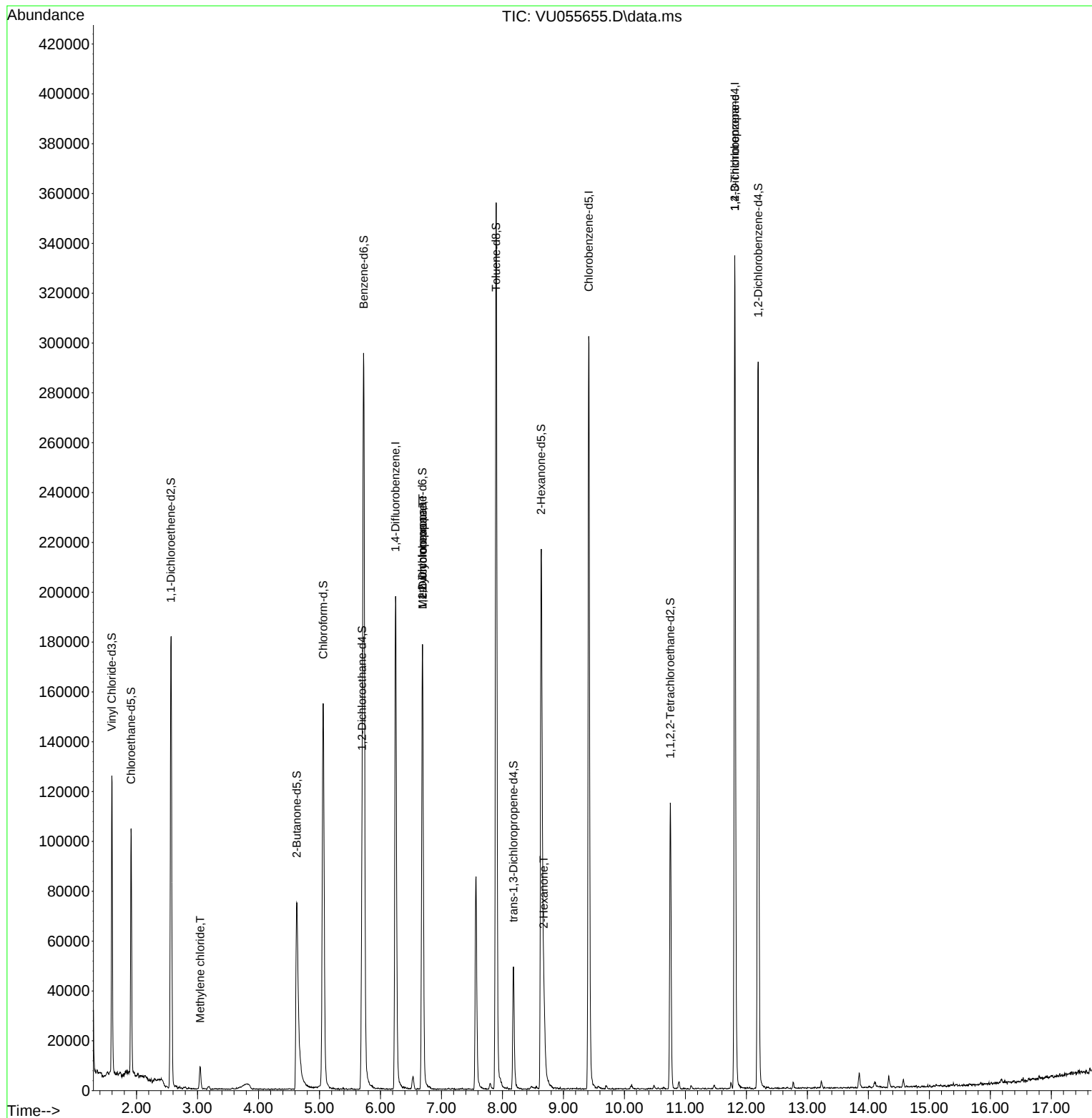
Internal Standards						
1) 1,4-Difluorobenzene	6.248	114	162351	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	170990	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	89496	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	85202	5.192	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	103.800%
7) Chloroethane-d5	1.911	69	68080	4.708	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	94.200%
11) 1,1-Dichloroethene-d2	2.563	65	34718	5.140	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	102.800%
20) 2-Butanone-d5	4.628	46	126179	42.574	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	85.140%
24) Chloroform-d	5.062	84	147277	4.962	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.200%
26) 1,2-Dichloroethane-d4	5.698	65	68782	4.818	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.400%
32) Benzene-d6	5.724	84	287689	4.810	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.200%
36) 1,2-Dichloropropane-d6	6.689	67	88948	4.978	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.600%
41) Toluene-d8	7.898	98	250724	4.599	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.000%
43) trans-1,3-Dichloroprop...	8.181	79	29824	4.756	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	95.200%
46) 2-Hexanone-d5	8.634	63	67800	35.544	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	71.080%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	60604	4.525	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	90.600%
66) 1,2-Dichlorobenzene-d4	12.193	152	79761	4.416	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	88.400%
Target Compounds						
					Qvalue	
16) Methylene chloride	3.046	84	4325	0.318	ug/L	98
35) Methylcyclohexane	6.692	83	20309	1.013	ug/L #	20
37) 1,2-Dichloropropane	6.692	63	9757	0.758	ug/L #	90
48) 2-Hexanone	8.679	43	13621	3.010	ug/L #	79
61) 1,2,3-Trichloropropane	11.811	75	11424	1.635	ug/L #	67

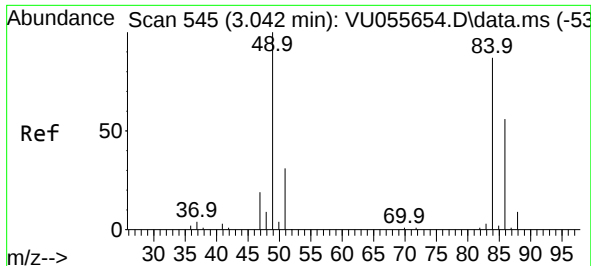
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100423\
Data File : VU055655.D
Acq On : 04 Oct 2023 10:16
Operator : MD/SY
Sample : VU1004WBL01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

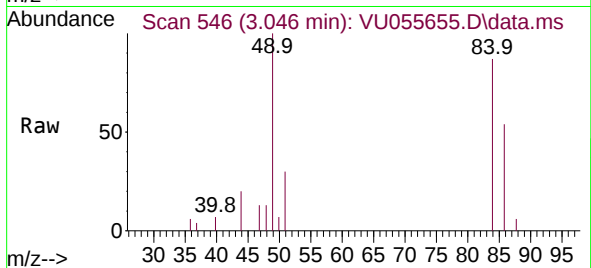
Quant Time: Oct 04 23:00:54 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR091923WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Oct 04 23:00:34 2023
Response via : Initial Calibration



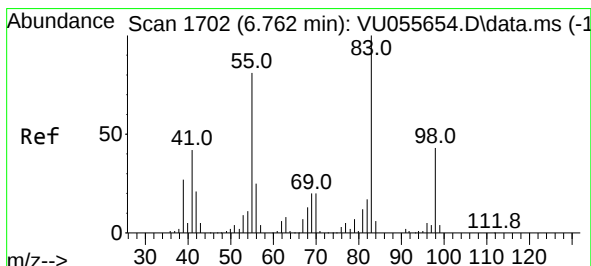
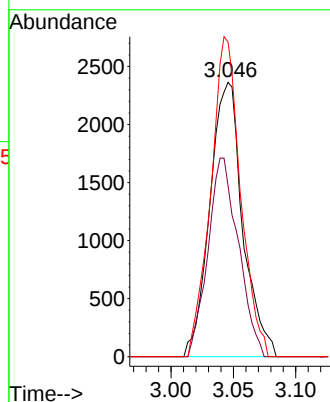
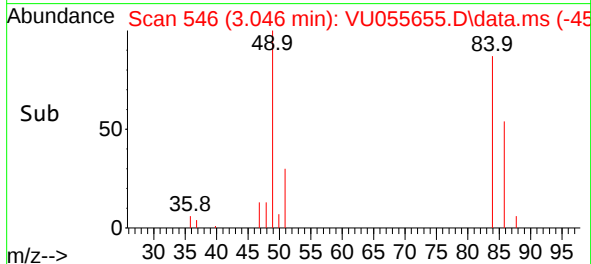


#16
Methylene chloride
Concen: 0.318 ug/L
RT: 3.046 min Scan# 54
Delta R.T. 0.003 min
Lab File: VU055655.D
Acq: 04 Oct 2023 10:16

Instrument :
MSVOA_U
ClientSampleId :

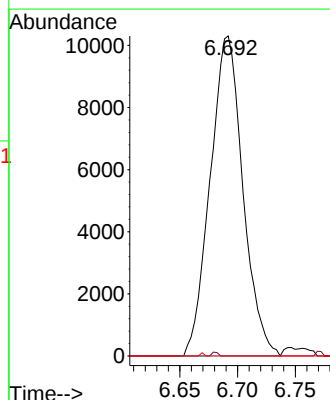
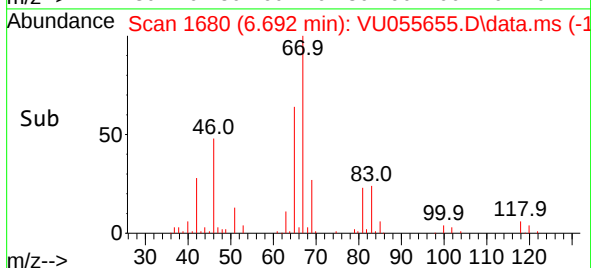
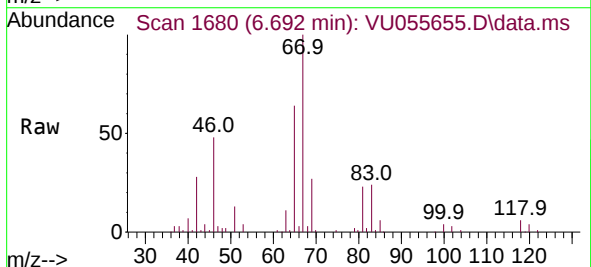


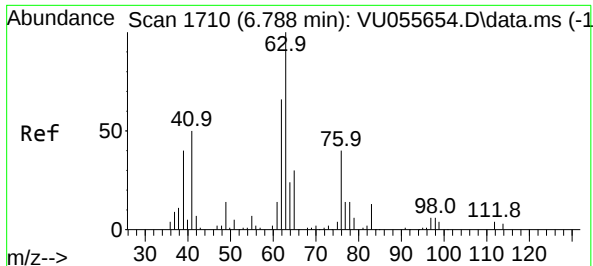
Tgt Ion: 84 Resp: 4325
Ion Ratio Lower Upper
84 100
86 62.4 44.9 83.3
49 114.7 78.8 146.3



#35
Methylcyclohexane
Concen: 1.013 ug/L
RT: 6.692 min Scan# 1680
Delta R.T. -0.071 min
Lab File: VU055655.D
Acq: 04 Oct 2023 10:16

Tgt Ion: 83 Resp: 20309
Ion Ratio Lower Upper
83 100
55 0.2 59.1 88.7#
98 0.1 36.3 54.5#





#37

1,2-Dichloropropane

Concen: 0.758 ug/L

RT: 6.692 min Scan# 1

Delta R.T. -0.096 min

Lab File: VU055655.D

Acq: 04 Oct 2023 10:16

Instrument :

MSVOA_U

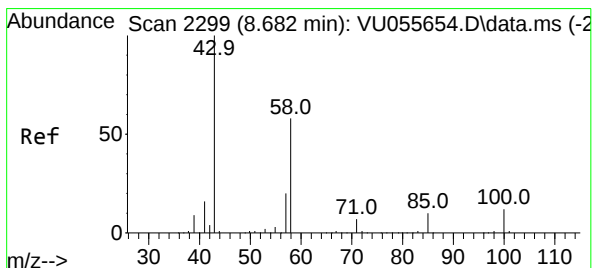
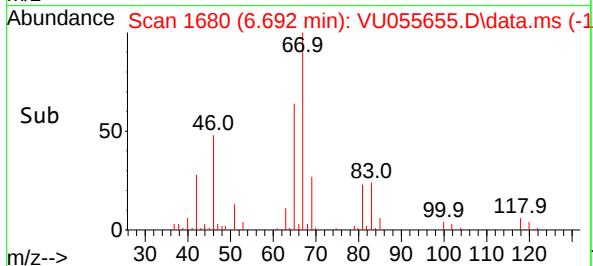
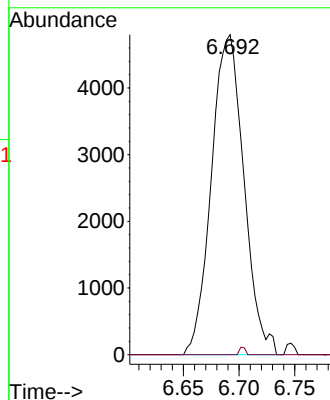
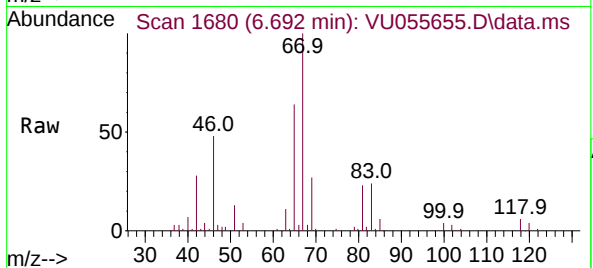
ClientSampleId :

Tgt Ion: 63 Resp: 9757

Ion Ratio Lower Upper

63 100

112 0.4 3.0 4.6#



#48

2-Hexanone

Concen: 3.010 ug/L

RT: 8.679 min Scan# 2298

Delta R.T. -0.003 min

Lab File: VU055655.D

Acq: 04 Oct 2023 10:16

Tgt Ion: 43 Resp: 13621

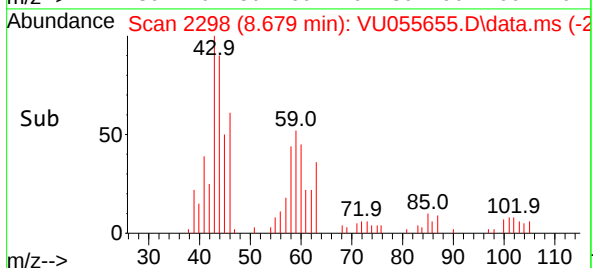
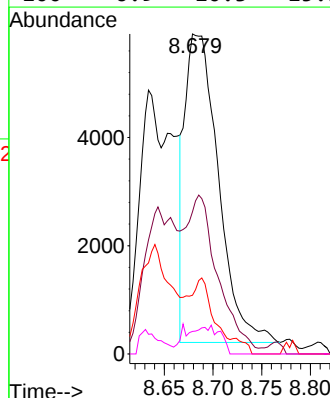
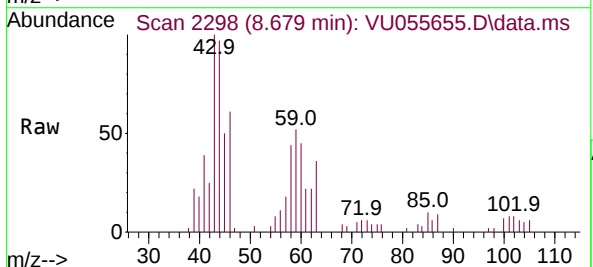
Ion Ratio Lower Upper

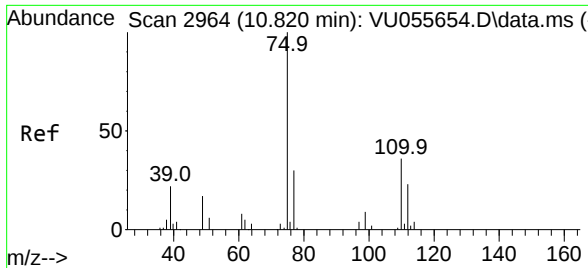
43 100

58 40.2 48.5 72.7#

57 17.1 17.0 25.4

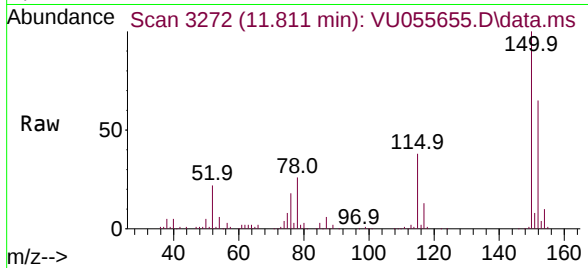
100 6.9 10.3 15.5#





#61
 1,2,3-Trichloropropane
 Concen: 1.635 ug/L
 RT: 11.811 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU055655.D
 Acq: 04 Oct 2023 10:16

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 11424
 Ion Ratio Lower Upper
 75 100
 110 1.8 30.6 45.8#
 77 32.2 26.7 40.1

