

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062924\
 Data File : VU059633.D
 Acq On : 28 Jun 2024 20:17
 Operator : MD/SY
 Sample : P3068-03
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jun 29 00:00:28 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Jun 28 23:55:24 2024
 Response via : Initial Calibration

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

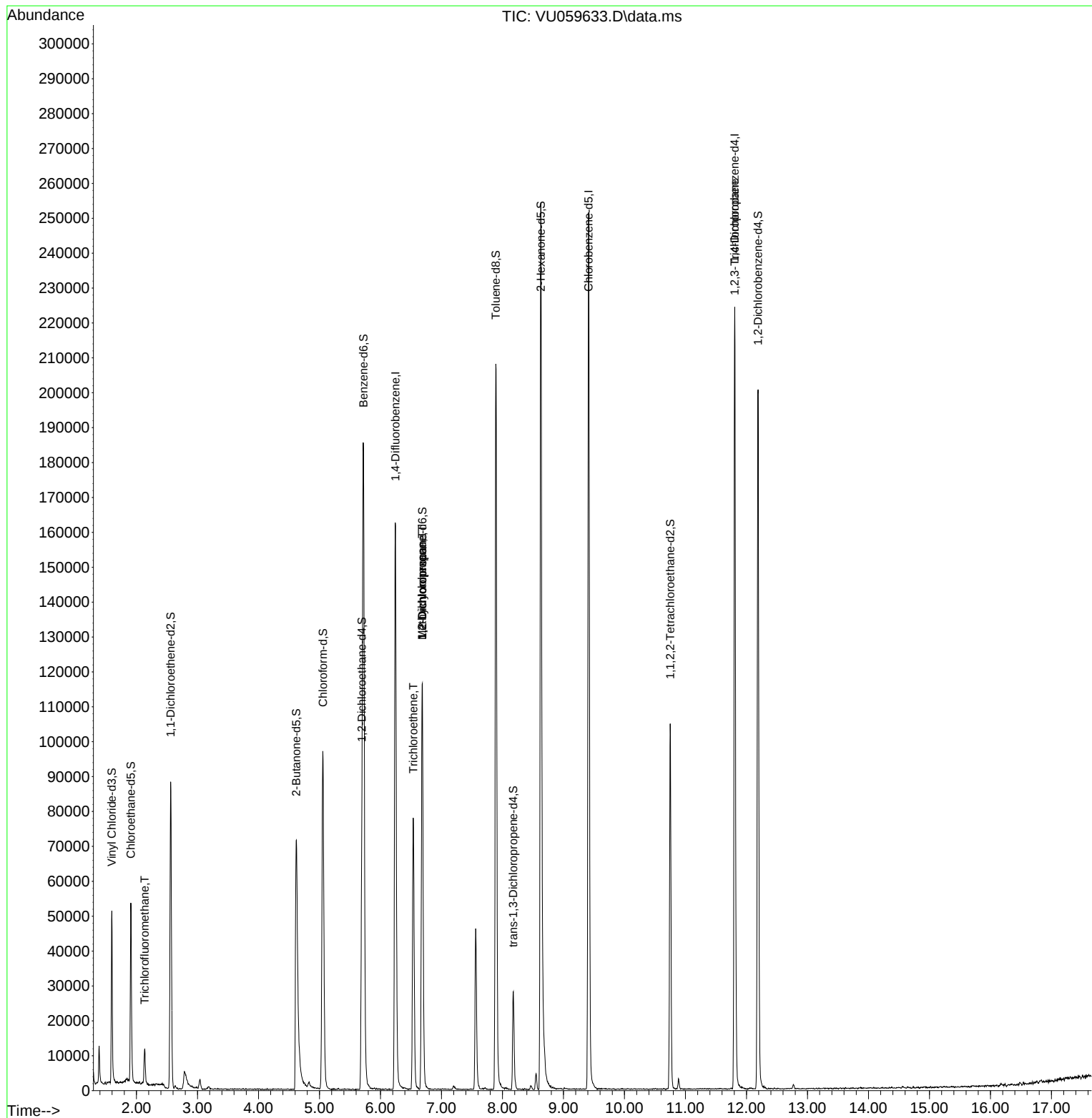
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	141074	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	152049	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	65983	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	36883	3.760	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	75.200%
7) Chloroethane-d5	1.908	69	40397	4.280	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	85.600%
11) 1,1-Dichloroethene-d2	2.560	65	16341	4.015	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	80.400%
20) 2-Butanone-d5	4.618	46	112122	55.488	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	110.980%
24) Chloroform-d	5.055	84	93760	4.657	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.200%
26) 1,2-Dichloroethane-d4	5.695	65	48661	5.017	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.400%
32) Benzene-d6	5.721	84	185245	4.427	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.600%
36) 1,2-Dichloropropane-d6	6.686	67	59655	4.652	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.000%
41) Toluene-d8	7.891	98	151640	3.898	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	78.000%
43) trans-1,3-Dichloroprop...	8.177	79	17682	4.404	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	88.000%
46) 2-Hexanone-d5	8.628	63	89347	53.555	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	107.100%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	54718	5.165	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	103.200%
66) 1,2-Dichlorobenzene-d4	12.190	152	59074	5.030	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.600%
Target Compounds						
					Qvalue	
9) Trichlorofluoromethane	2.136	101	6286	0.367	ug/L	94
34) Trichloroethene	6.538	95	27885	2.230	ug/L	97
35) Methylcyclohexane	6.682	83	13722	0.771	ug/L #	18
37) 1,2-Dichloropropane	6.682	63	5911	0.495	ug/L #	90
61) 1,2,3-Trichloropropane	11.804	75	7735	1.269	ug/L #	70

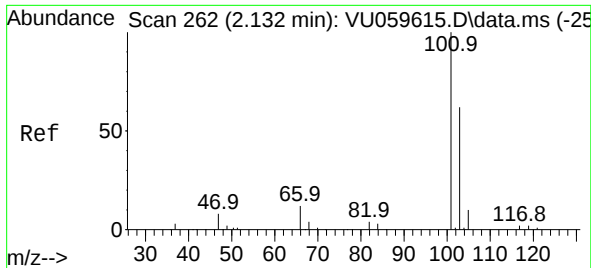
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#9

Trichlorofluoromethane

Concen: 0.367 ug/L

RT: 2.136 min Scan# 2

Delta R.T. 0.003 min

Lab File: VU059633.D

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Instrument :

MSVOA_U

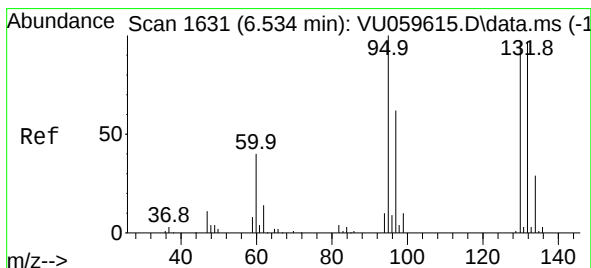
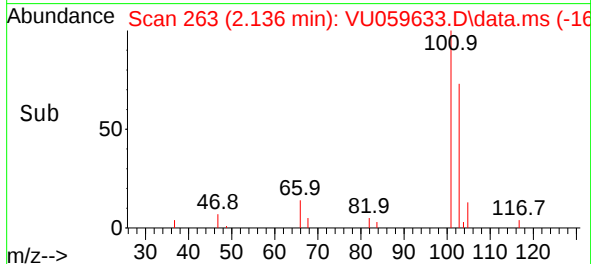
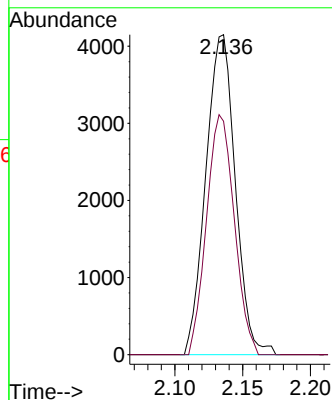
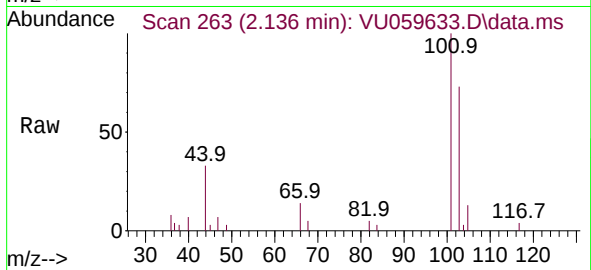
ClientSampleId :

Tgt Ion:101 Resp: 6286

Ion Ratio Lower Upper

101 100

103 70.5 52.6 79.0



#34

Trichloroethene

Concen: 2.230 ug/L

RT: 6.538 min Scan# 1632

Delta R.T. 0.003 min

Lab File: VU059633.D

Acq: 28 Jun 2024 20:17

Tgt Ion: 95 Resp: 27885

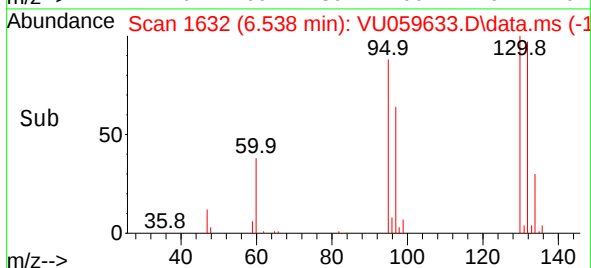
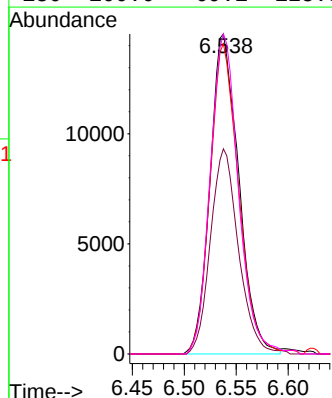
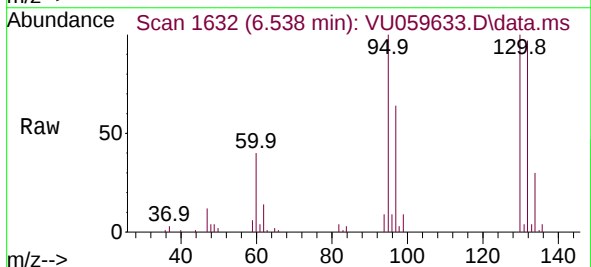
Ion Ratio Lower Upper

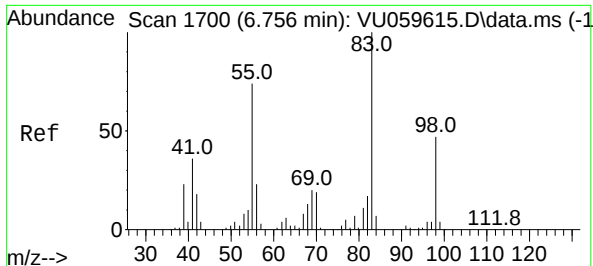
95 100

97 64.1 45.3 84.1

132 97.0 64.0 119.0

130 100.0 69.1 128.3

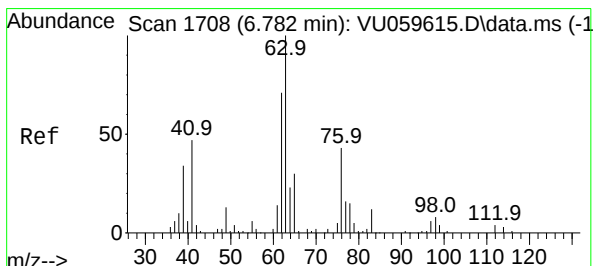
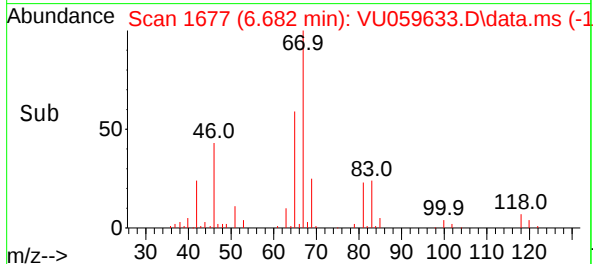
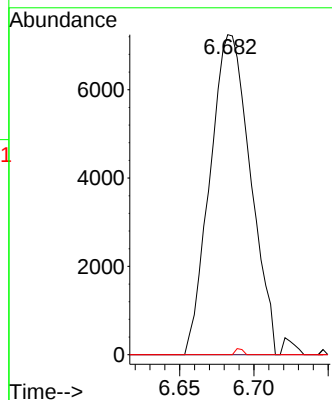
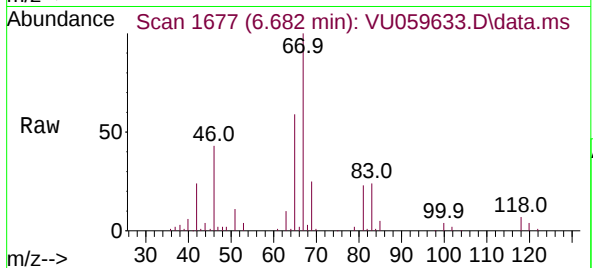




#35
Methylcyclohexane
Concen: 0.771 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.074 min
Lab File: VU059633.D
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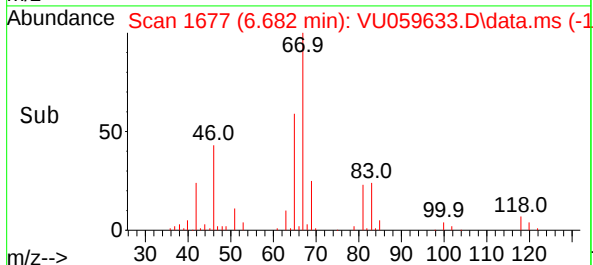
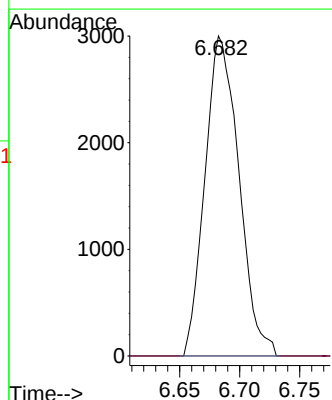
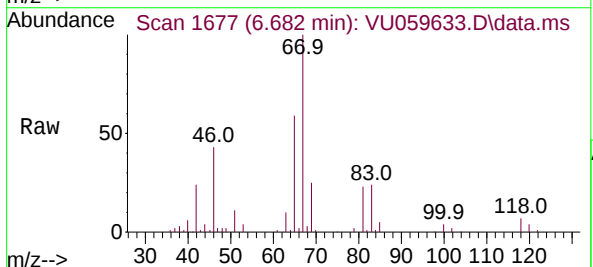
Instrument :
MSVOA_U
ClientSampleId :

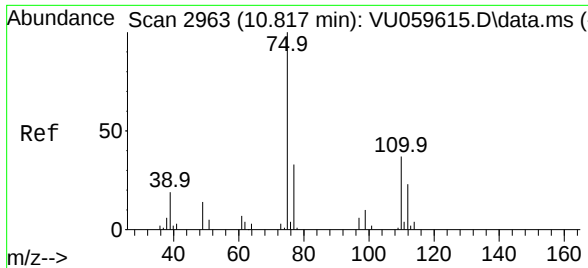
Tgt Ion: 83 Resp: 13722
Ion Ratio Lower Upper
83 100
55 0.0 62.7 94.1#
98 0.4 35.4 53.0#



#37
1,2-Dichloropropane
Concen: 0.495 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.099 min
Lab File: VU059633.D
Acq: 28 Jun 2024 20:17

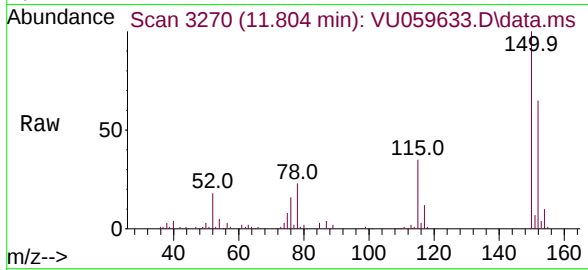
Tgt Ion: 63 Resp: 5911
Ion Ratio Lower Upper
63 100
112 0.0 2.6 3.8#





#61
 1,2,3-Trichloropropane
 Concen: 1.269 ug/L
 RT: 11.804 min Scan# 31
 Delta R.T. 0.987 min
 Lab File: VU059633.D
 Acq: 28 Jun 2024 20:17

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 7735
 Ion Ratio Lower Upper
 75 100
 110 1.8 27.1 40.7#
 77 30.3 25.4 38.2

