

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062824\
 Data File : VU059610.D
 Acq On : 28 Jun 2024 10:35
 Operator : MD/SY
 Sample : P3007-20
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jun 28 23:14:11 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Jun 28 02:08:17 2024
 Response via : Initial Calibration

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

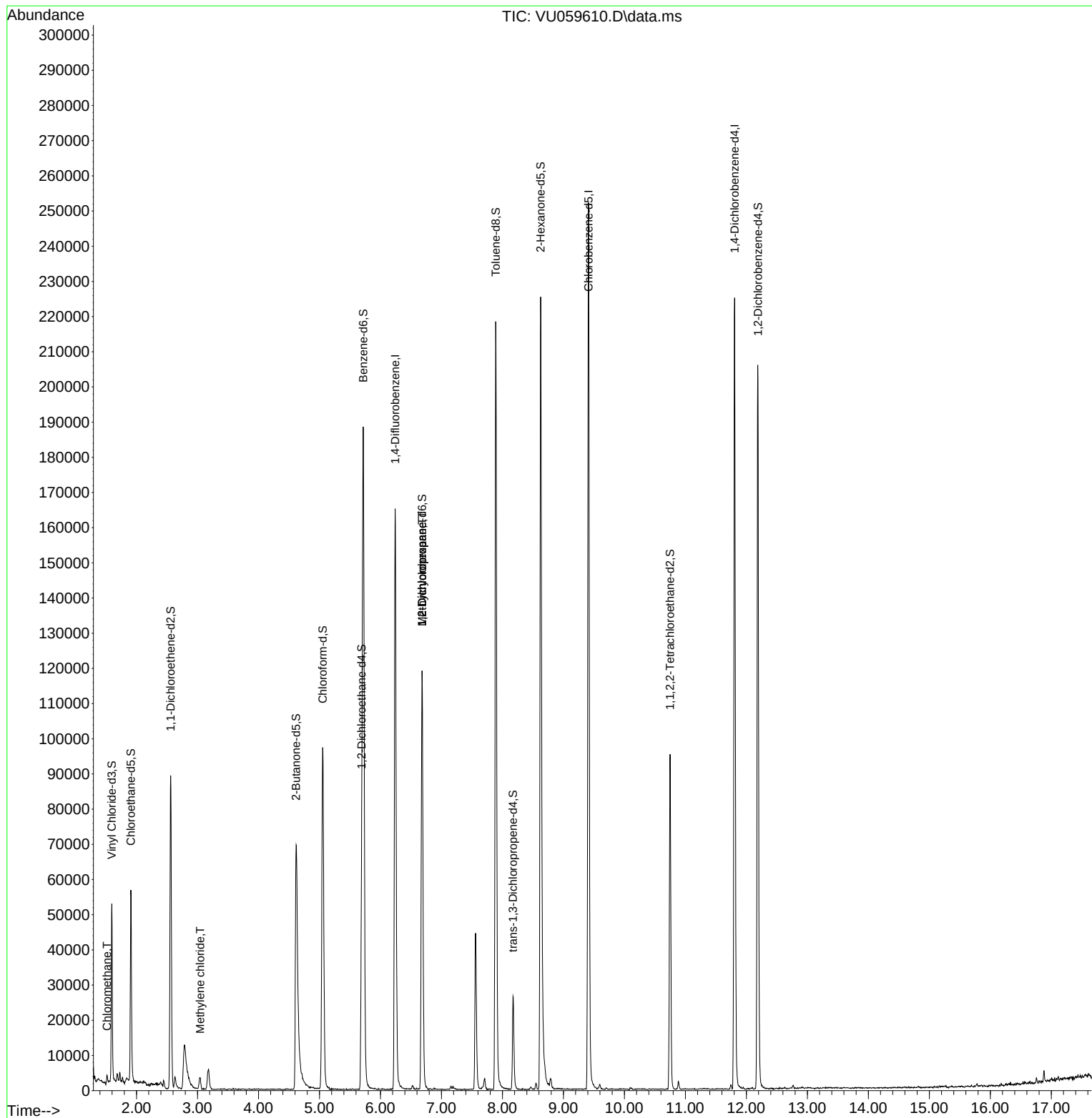
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	141828	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	151031	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	65351	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	37509	3.803	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	76.000%
7) Chloroethane-d5	1.907	69	41310	4.353	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	87.000%
11) 1,1-Dichloroethene-d2	2.560	65	16645	4.068	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	81.400%
20) 2-Butanone-d5	4.618	46	100202	49.326	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	98.660%
24) Chloroform-d	5.055	84	95449	4.715	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.400%
26) 1,2-Dichloroethane-d4	5.692	65	46367	4.755	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.200%
32) Benzene-d6	5.717	84	188552	4.536	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.800%
36) 1,2-Dichloropropane-d6	6.682	67	60026	4.713	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.200%
41) Toluene-d8	7.891	98	156005	4.037	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.800%
43) trans-1,3-Dichloroprop...	8.174	79	16108	4.039	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	80.800%
46) 2-Hexanone-d5	8.627	63	79275	47.838	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	95.680%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	49418	4.696	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.000%
66) 1,2-Dichlorobenzene-d4	12.190	152	59156	5.086	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.800%
Target Compounds						Qvalue
3) Chloromethane	1.515	50	1870	0.145	ug/L	84
16) Methylene chloride	3.042	84	1929	0.162	ug/L	90
35) Methylcyclohexane	6.682	83	13784	0.780	ug/L #	18
37) 1,2-Dichloropropane	6.682	63	6051	0.510	ug/L #	90

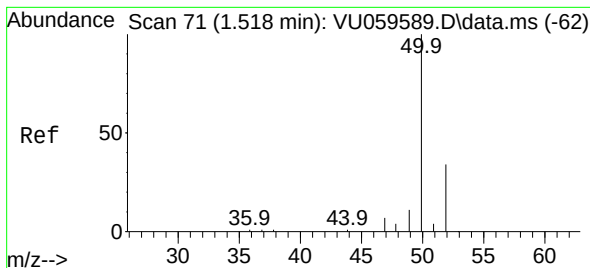
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062824\
Data File : VU059610.D
Acq On : 28 Jun 2024 10:35
Operator : MD/SY
Sample : P3007-20
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 50 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Jun 28 23:14:11 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Jun 28 02:08:17 2024
Response via : Initial Calibration





#3

Chloromethane

Concen: 0.145 ug/L

RT: 1.515 min Scan# 71

Delta R.T. -0.003 min

Lab File: VU059610.D

Acq: 28 Jun 2024 10:35

Instrument :

MSVOA_U

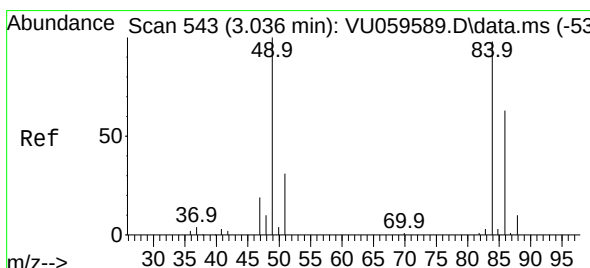
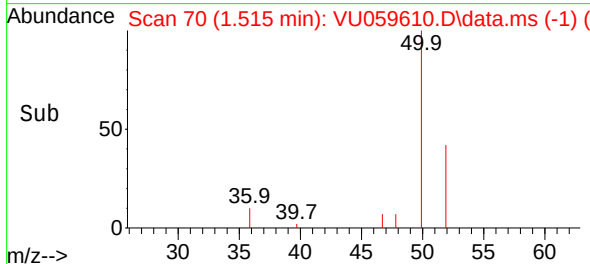
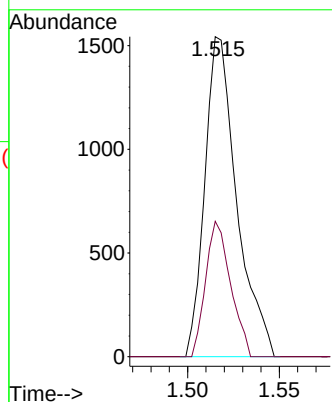
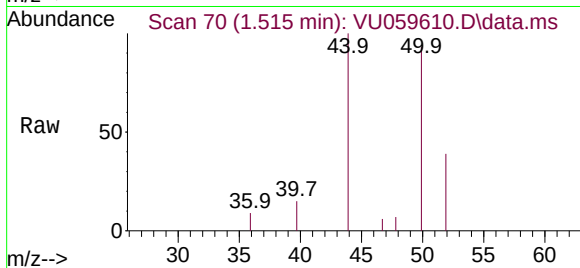
ClientSampleId :

Tgt Ion: 50 Resp: 1870

Ion Ratio Lower Upper

50 100

52 42.3 23.2 43.0



#16

Methylene chloride

Concen: 0.162 ug/L

RT: 3.042 min Scan# 545

Delta R.T. 0.006 min

Lab File: VU059610.D

Acq: 28 Jun 2024 10:35

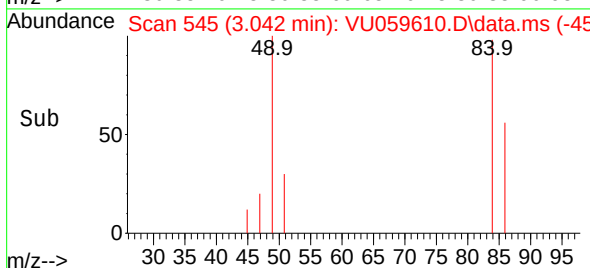
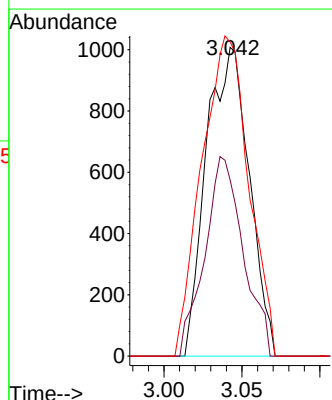
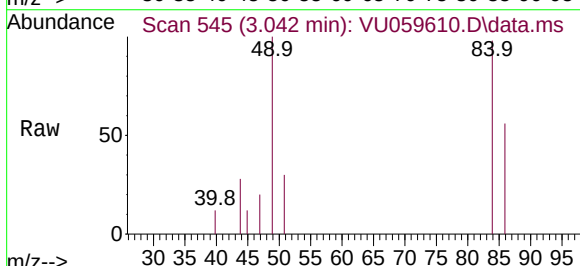
Tgt Ion: 84 Resp: 1929

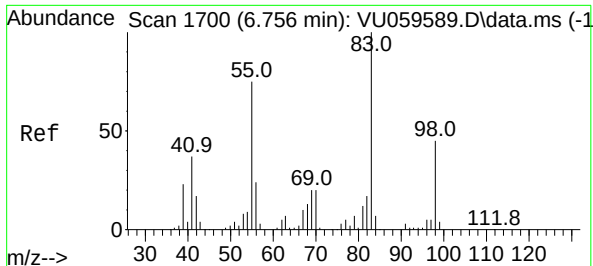
Ion Ratio Lower Upper

84 100

86 57.0 42.1 78.1

49 101.7 80.6 149.8





#35

Methylcyclohexane

Concen: 0.780 ug/L

RT: 6.682 min Scan# 1

Delta R.T. -0.074 min

Lab File: VU059610.D

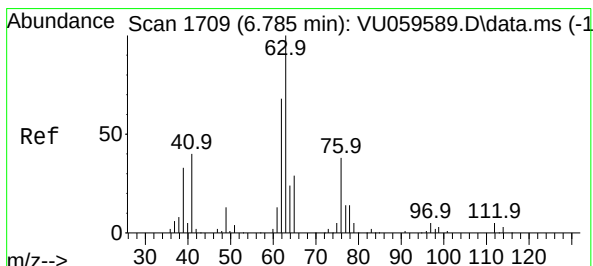
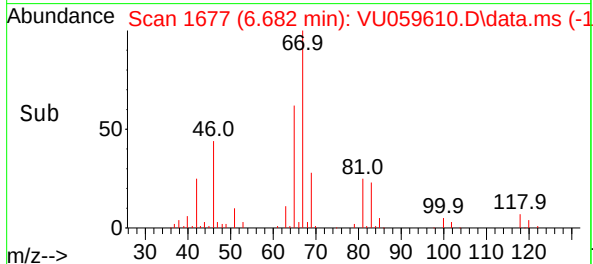
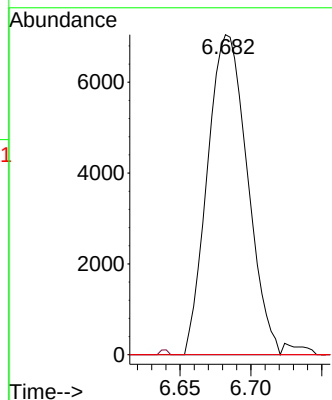
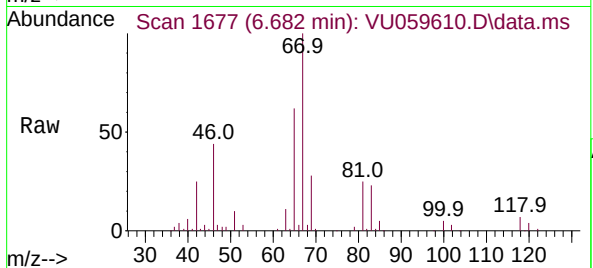
Acq: 28 Jun 2024 10:35

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 83	Resp: 13784
Ion Ratio	Lower Upper
83 100	
55 0.3	62.7 94.1#
98 0.0	35.4 53.0#



#37

1,2-Dichloropropane

Concen: 0.510 ug/L

RT: 6.682 min Scan# 1677

Delta R.T. -0.103 min

Lab File: VU059610.D

Acq: 28 Jun 2024 10:35

Tgt Ion: 63	Resp: 6051
Ion Ratio	Lower Upper
63 100	
112 0.0	2.6 3.8#

