

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112524\
 Data File : VU062024.D
 Acq On : 25 Nov 2024 15:45
 Operator : MD/SY
 Sample : P4996-08
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 26 03:46:23 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR112024WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Nov 25 01:25:39 2024
 Response via : Initial Calibration

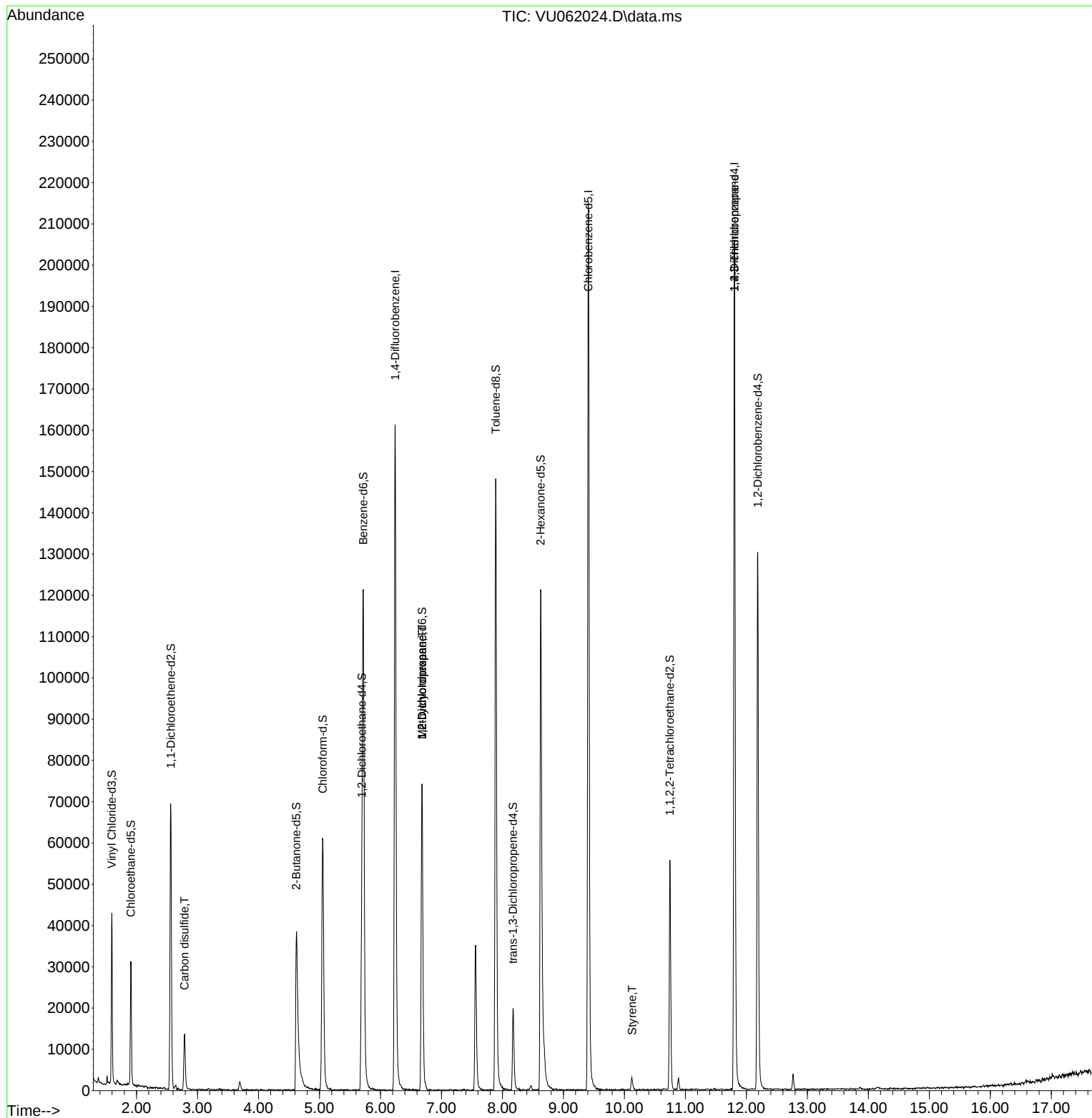
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	135525	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	127232	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	58903	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	28484	4.285	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	85.600%
7) Chloroethane-d5	1.907	69	21787	3.705	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	74.000%
11) 1,1-Dichloroethene-d2	2.563	65	13611	5.125	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	102.400%
20) 2-Butanone-d5	4.621	46	61953	29.678	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	59.360%
24) Chloroform-d	5.052	84	61673	3.803	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	76.000%
26) 1,2-Dichloroethane-d4	5.695	65	32570	3.902	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	78.000%
32) Benzene-d6	5.718	84	119654	4.827	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.600%
36) 1,2-Dichloropropane-d6	6.682	67	37043	4.398	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	88.000%
41) Toluene-d8	7.891	98	107169	5.183	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.600%
43) trans-1,3-Dichloroprop...	8.174	79	13913	4.462	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	89.200%
46) 2-Hexanone-d5	8.627	63	44213	31.064	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	62.120%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	27669	3.287	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	65.800%
66) 1,2-Dichlorobenzene-d4	12.187	152	37024	4.251	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	85.000%
Target Compounds						
14) Carbon disulfide	2.788	76	18293	0.633	ug/L	98
35) Methylcyclohexane	6.682	83	9091	0.580	ug/L #	19
37) 1,2-Dichloropropane	6.682	63	4105	0.411	ug/L #	87
55) Styrene	10.126	104	2227	0.079	ug/L	97
61) 1,2,3-Trichloropropane	11.804	75	6387	0.938	ug/L #	69

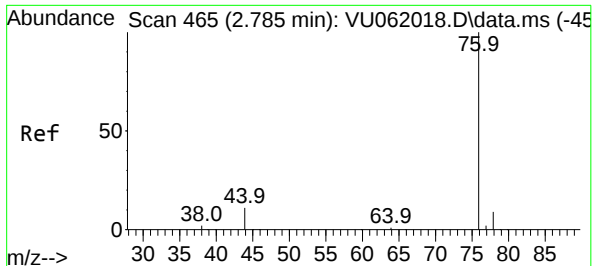
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112524\
Data File : VU062024.D
Acq On : 25 Nov 2024 15:45
Operator : MD/SY
Sample : P4996-08
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Nov 26 03:46:23 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR112024WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Mon Nov 25 01:25:39 2024
Response via : Initial Calibration

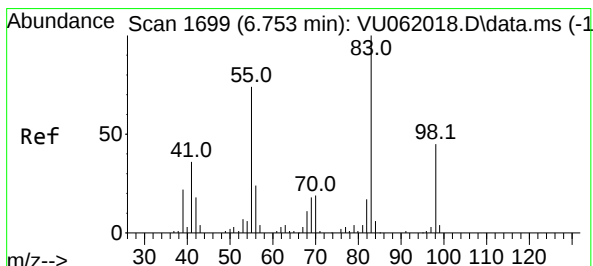
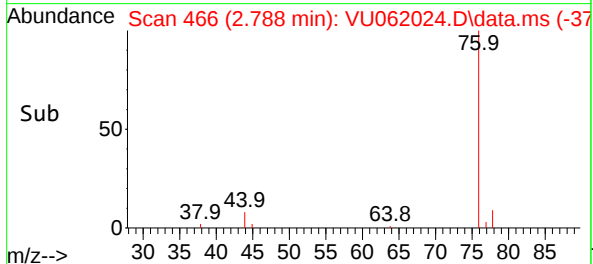
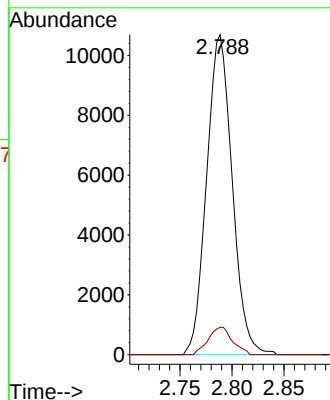
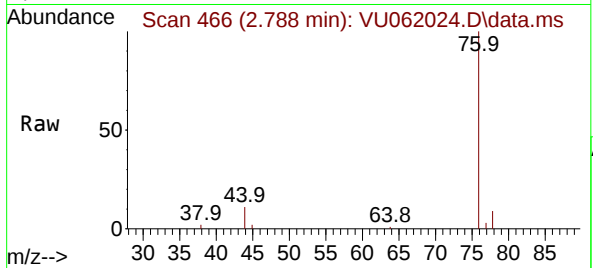




#14
Carbon disulfide
Concen: 0.633 ug/L
RT: 2.788 min Scan# 41
Delta R.T. -0.000 min
Lab File: VU062024.D
Acq: 25 Nov 2024 15:45

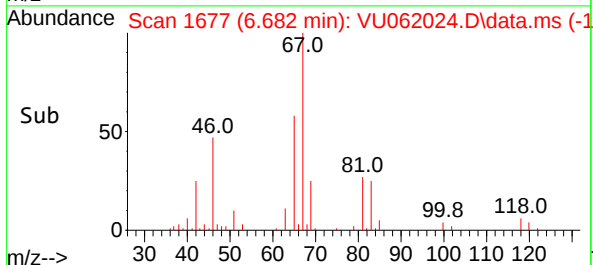
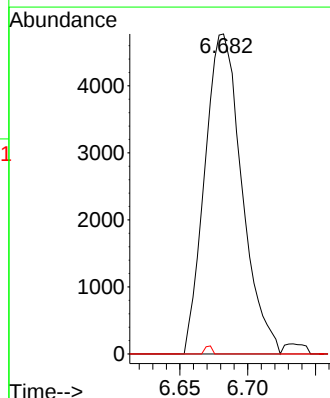
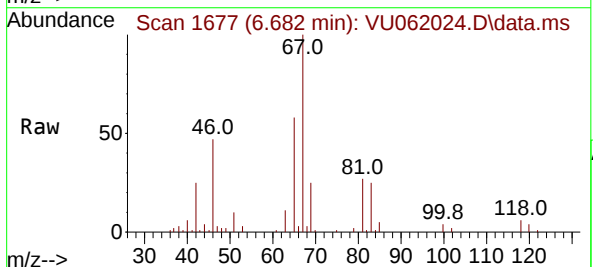
Instrument :
MSVOA_U
ClientSampleId :

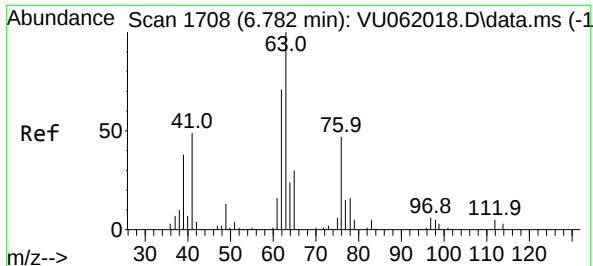
Tgt Ion: 76 Resp: 18293
Ion Ratio Lower Upper
76 100
78 8.5 7.5 11.3



#35
Methylcyclohexane
Concen: 0.580 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.071 min
Lab File: VU062024.D
Acq: 25 Nov 2024 15:45

Tgt Ion: 83 Resp: 9091
Ion Ratio Lower Upper
83 100
55 0.0 60.7 91.1#
98 0.5 34.8 52.2#





#37

1,2-Dichloropropane

Concen: 0.411 ug/L

RT: 6.682 min Scan# 1

Delta R.T. -0.100 min

Lab File: VU062024.D

Acq: 25 Nov 2024 15:45

Instrument :

MSVOA_U

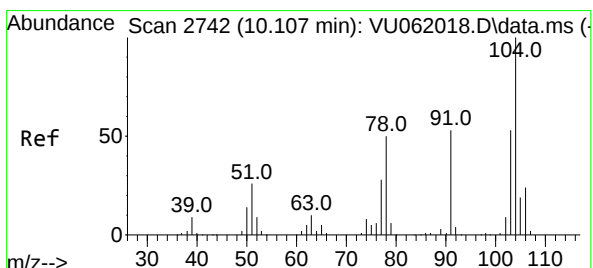
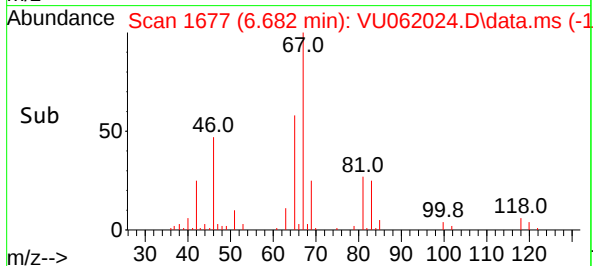
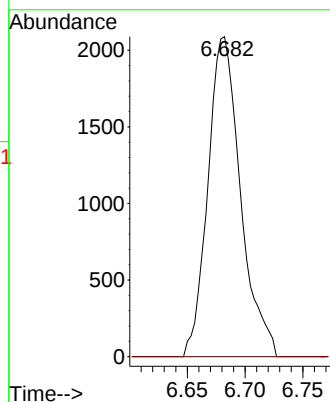
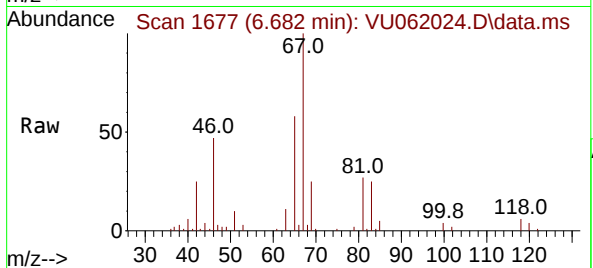
ClientSampleId :

Tgt Ion: 63 Resp: 4105

Ion Ratio Lower Upper

63 100

112 0.0 3.4 5.0#



#55

Styrene

Concen: 0.079 ug/L

RT: 10.126 min Scan# 2748

Delta R.T. 0.019 min

Lab File: VU062024.D

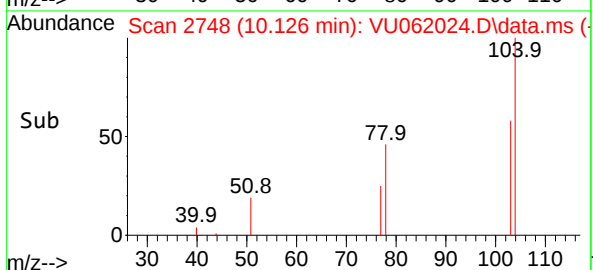
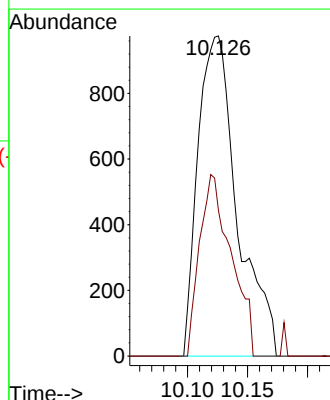
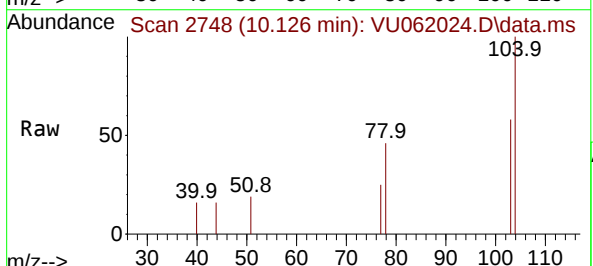
Acq: 25 Nov 2024 15:45

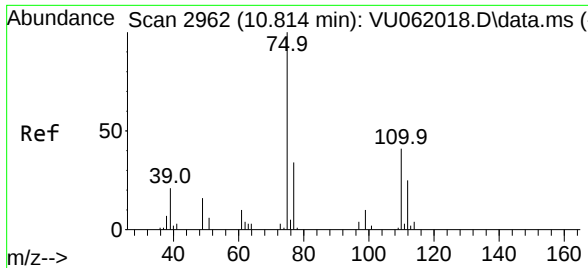
Tgt Ion: 104 Resp: 2227

Ion Ratio Lower Upper

104 100

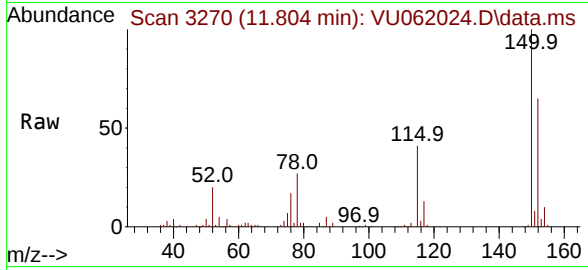
78 45.5 33.2 61.7





#61
1,2,3-Trichloropropane
Concen: 0.938 ug/L
RT: 11.804 min Scan# 31
Delta R.T. 0.990 min
Lab File: VU062024.D
Acq: 25 Nov 2024 15:45

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 75 Resp: 6387
Ion Ratio Lower Upper
75 100
110 2.3 28.9 43.3#
77 34.5 26.5 39.7

