

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121324\
 Data File : VU062314.D
 Acq On : 13 Dec 2024 15:47
 Operator : MD/SY
 Sample : P5269-02
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 14 03:50:17 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR120924WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Dec 14 03:45:56 2024
 Response via : Initial Calibration

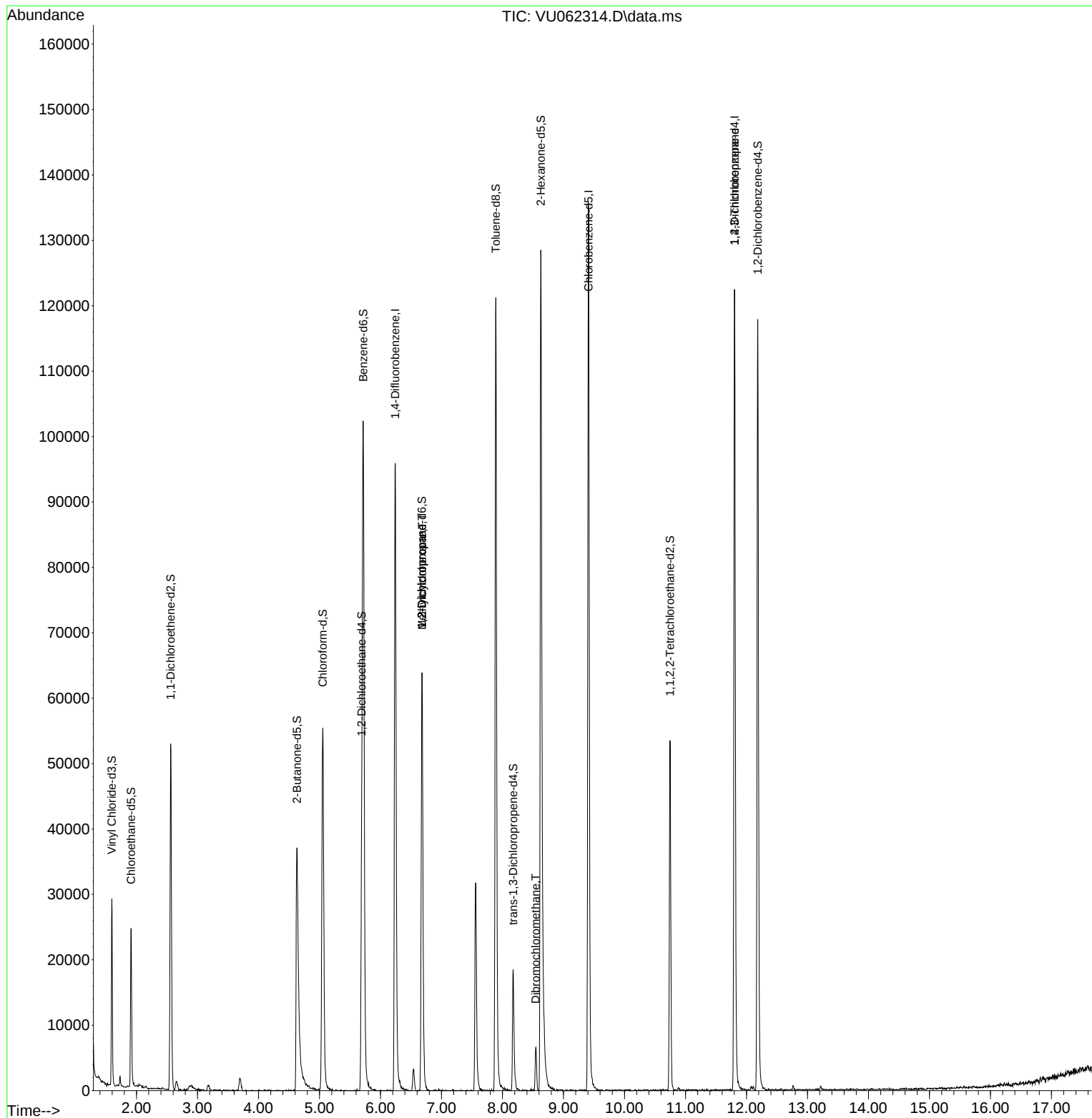
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	81795	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	79266	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	36207	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	20058	3.635	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	72.800%
7) Chloroethane-d5	1.911	69	17706	4.512	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	90.200%
11) 1,1-Dichloroethene-d2	2.560	65	10125	3.858	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	77.200%
20) 2-Butanone-d5	4.631	46	63269	59.837	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	119.680%
24) Chloroform-d	5.052	84	56182	4.705	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.200%
26) 1,2-Dichloroethane-d4	5.692	65	30881	5.259	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	105.200%
32) Benzene-d6	5.718	84	99014	4.337	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.800%
36) 1,2-Dichloropropane-d6	6.679	67	30739	4.706	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.200%
41) Toluene-d8	7.891	98	85063	3.944	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	78.800%
43) trans-1,3-Dichloroprop...	8.174	79	12241	4.257	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.200%
46) 2-Hexanone-d5	8.627	63	45090	51.981	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	103.960%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	26329	5.180	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	103.600%
66) 1,2-Dichlorobenzene-d4	12.184	152	34755	5.209	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	104.200%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.682	83	8017	0.777	ug/L #	19
37) 1,2-Dichloropropane	6.679	63	3764	0.629	ug/L #	87
49) Dibromochloromethane	8.544	129	1537	0.282	ug/L #	13
61) 1,2,3-Trichloropropane	11.804	75	3577	1.068	ug/L #	66

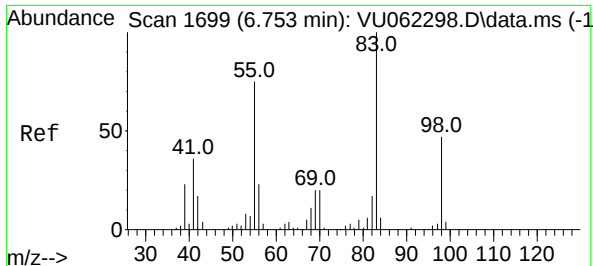
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121324\
Data File : VU062314.D
Acq On : 13 Dec 2024 15:47
Operator : MD/SY
Sample : P5269-02
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Dec 14 03:50:17 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR120924WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Dec 14 03:45:56 2024
Response via : Initial Calibration





#35

Methylcyclohexane

Concen: 0.777 ug/L

RT: 6.682 min Scan# 1

Delta R.T. -0.071 min

Lab File: VU062314.D

Acq: 13 Dec 2024 15:47

Instrument :

MSVOA_U

ClientSampleId :

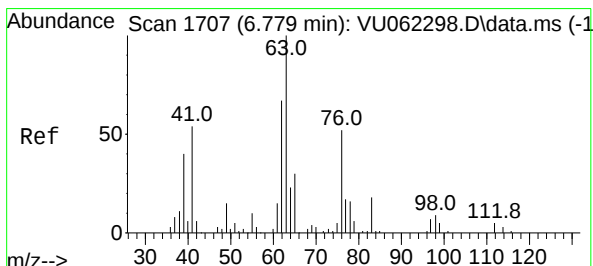
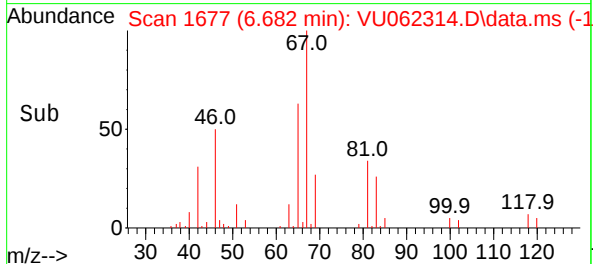
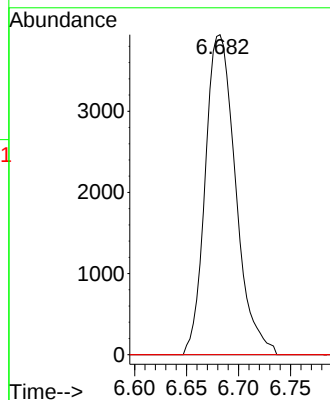
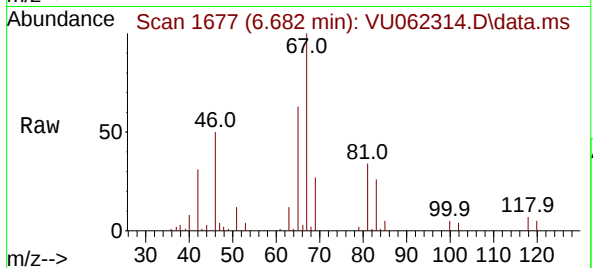
Tgt Ion: 83 Resp: 8017

Ion Ratio Lower Upper

83 100

55 0.0 60.7 91.1#

98 0.0 34.8 52.2#



#37

1,2-Dichloropropane

Concen: 0.629 ug/L

RT: 6.679 min Scan# 1676

Delta R.T. -0.100 min

Lab File: VU062314.D

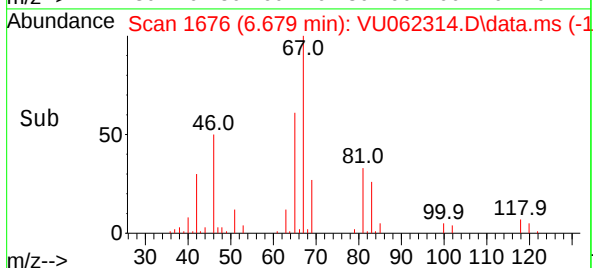
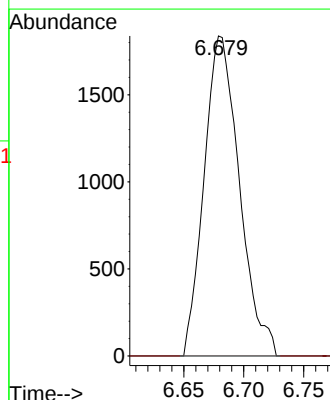
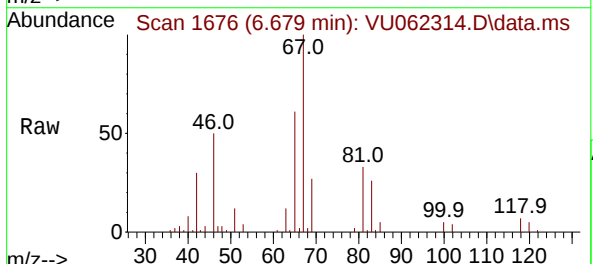
Acq: 13 Dec 2024 15:47

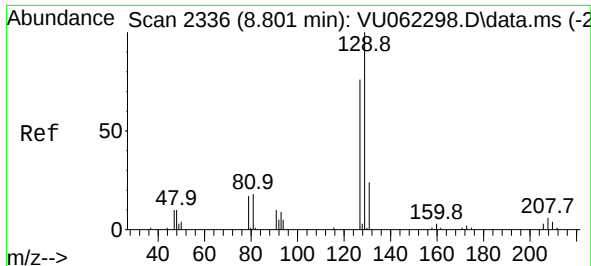
Tgt Ion: 63 Resp: 3764

Ion Ratio Lower Upper

63 100

112 0.0 3.4 5.0#





#49

Dibromochloromethane

Concen: 0.282 ug/L

RT: 8.544 min Scan# 21

Delta R.T. -0.257 min

Lab File: VU062314.D

Acq: 13 Dec 2024 15:47

Instrument :

MSVOA_U

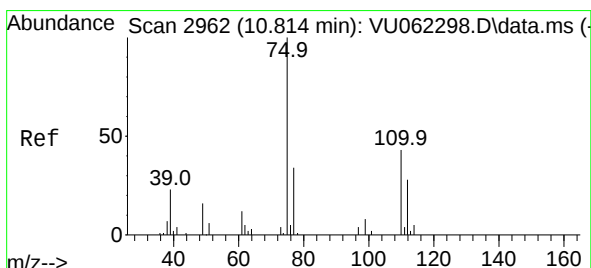
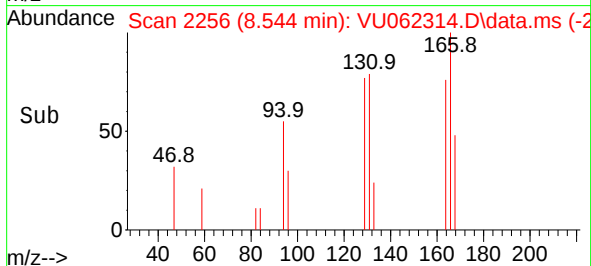
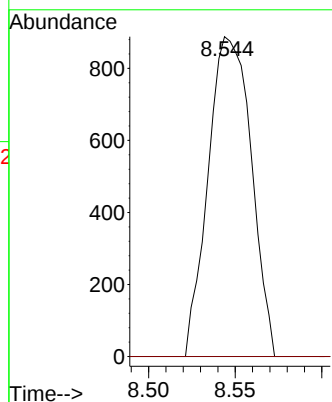
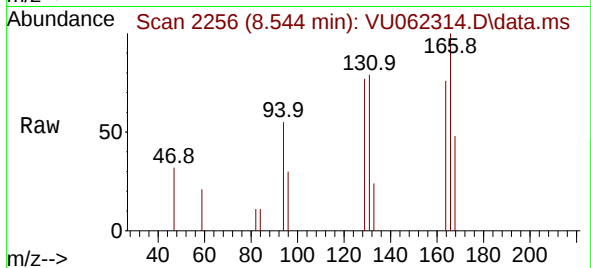
ClientSampleId :

Tgt Ion:129 Resp: 1537

Ion Ratio Lower Upper

129 100

127 0.0 51.1 94.9#



#61

1,2,3-Trichloropropane

Concen: 1.068 ug/L

RT: 11.804 min Scan# 3270

Delta R.T. 0.990 min

Lab File: VU062314.D

Acq: 13 Dec 2024 15:47

Tgt Ion: 75 Resp: 3577

Ion Ratio Lower Upper

75 100

110 0.0 28.9 43.3#

77 35.8 26.5 39.7

