

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122624\
 Data File : VU062598.D
 Acq On : 27 Dec 2024 01:57
 Operator : MD/SY
 Sample : P5344-10DL 400X
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 27 03:47:30 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR120924WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Dec 27 01:06:59 2024
 Response via : Initial Calibration

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

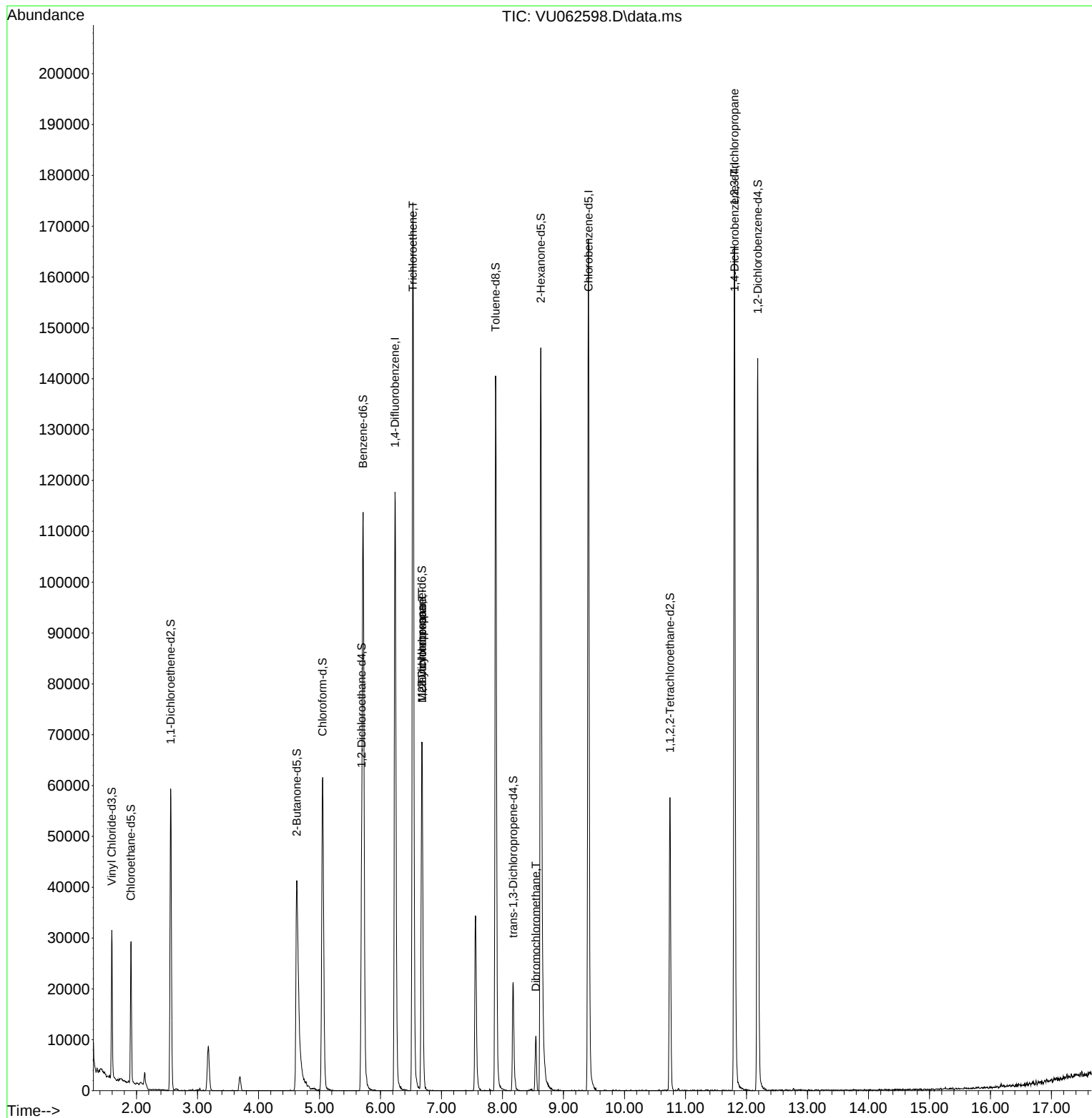
Internal Standards						
1) 1,4-Difluorobenzene	6.238	114	99582	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	94099	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	47050	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	19579	2.915	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	58.200%
7) Chloroethane-d5	1.907	69	18387	3.849	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	77.000%
11) 1,1-Dichloroethene-d2	2.560	65	11246	3.519	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	70.400%
20) 2-Butanone-d5	4.628	46	61409	47.704	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	95.400%
24) Chloroform-d	5.049	84	61367	4.221	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.400%
26) 1,2-Dichloroethane-d4	5.692	65	35428	4.956	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.200%
32) Benzene-d6	5.714	84	105700	3.900	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	78.000%
36) 1,2-Dichloropropane-d6	6.679	67	31207	4.024	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	80.400%
41) Toluene-d8	7.888	98	98308	3.840	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	76.800%
43) trans-1,3-Dichloroprop...	8.174	79	14342	4.202	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.000%
46) 2-Hexanone-d5	8.627	63	56813	55.171	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	110.340%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	27814	4.609	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	92.200%
66) 1,2-Dichlorobenzene-d4	12.183	152	39511	4.557	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	91.200%
Target Compounds						
					Qvalue	
34) Trichloroethene	6.531	95	62228	7.533	ug/L	98
35) Methylcyclohexane	6.682	83	8818	0.720	ug/L #	20
37) 1,2-Dichloropropane	6.682	63	3896	0.549	ug/L #	87
49) Dibromochloromethane	8.547	129	2344	0.362	ug/L #	13
61) 1,2,3-Trichloropropane	11.801	75	4386	1.008	ug/L #	62

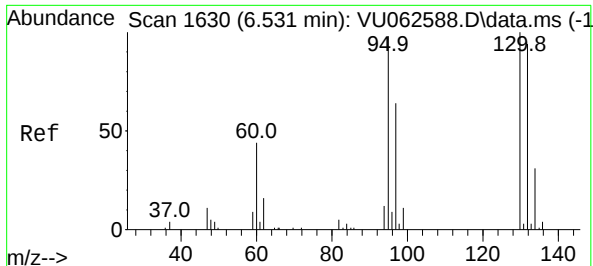
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34

Trichloroethene

Concen: 7.533 ug/L

RT: 6.531 min Scan# 1

Delta R.T. -0.000 min

Lab File: VU062598.D

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Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 95 Resp: 62228

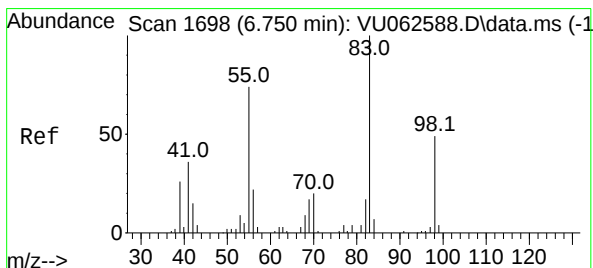
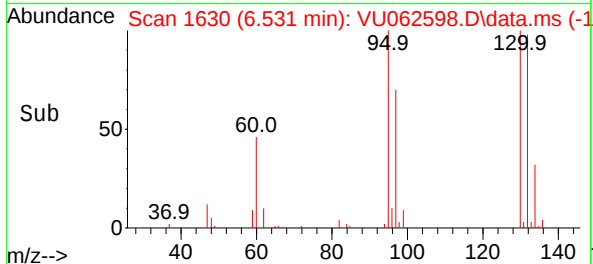
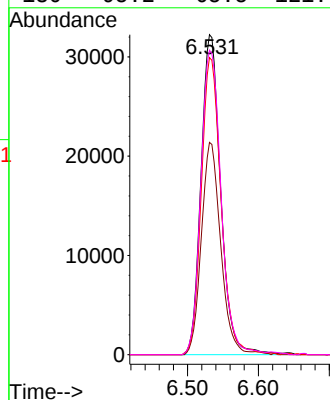
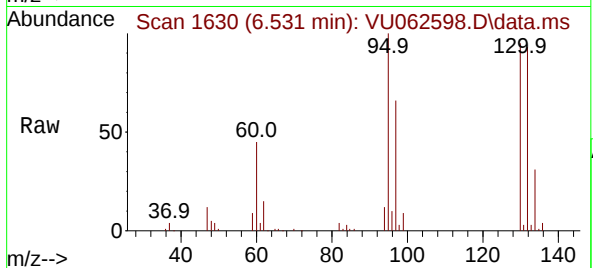
Ion Ratio Lower Upper

95 100

97 66.4 45.9 85.3

132 92.8 63.8 118.4

130 95.2 65.5 121.7



#35

Methylcyclohexane

Concen: 0.720 ug/L

RT: 6.682 min Scan# 1677

Delta R.T. -0.068 min

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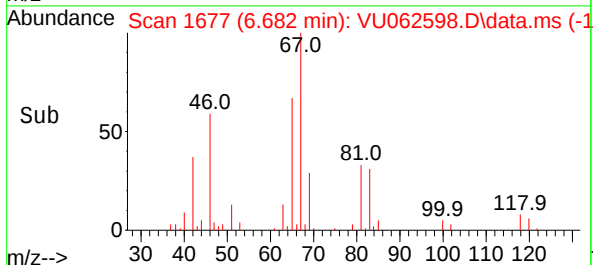
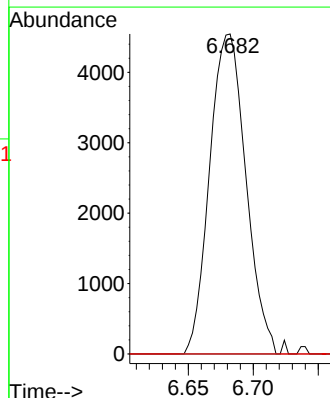
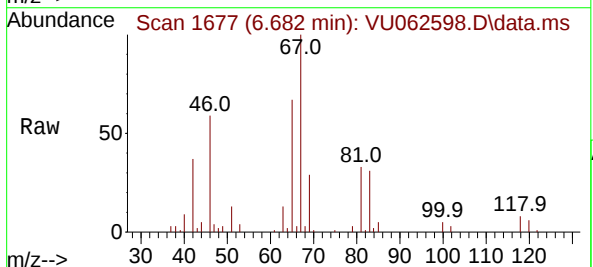
Tgt Ion: 83 Resp: 8818

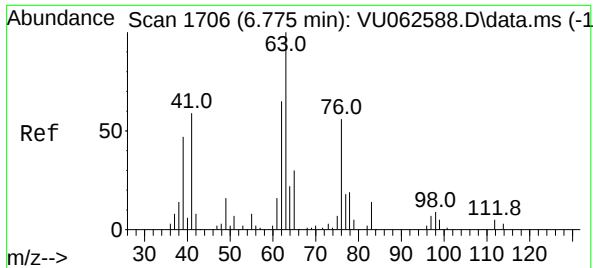
Ion Ratio Lower Upper

83 100

55 0.0 60.7 91.1#

98 1.3 34.8 52.2#

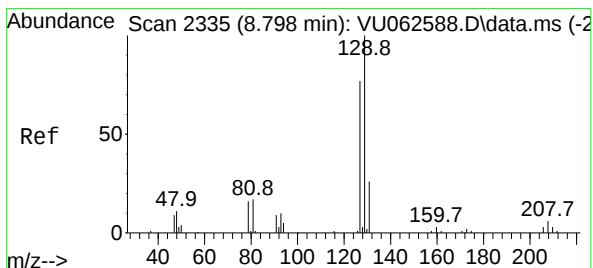
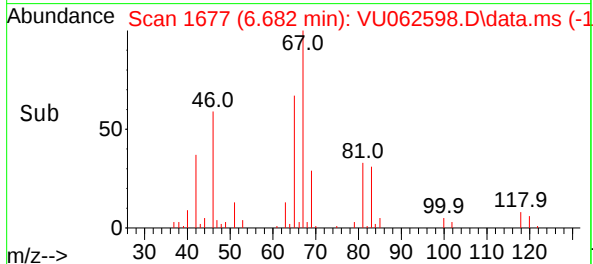
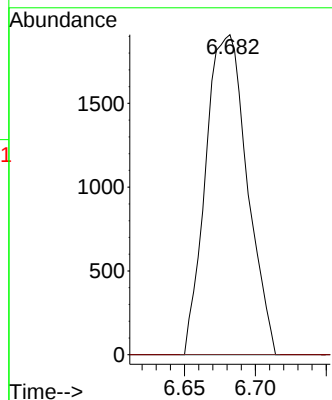
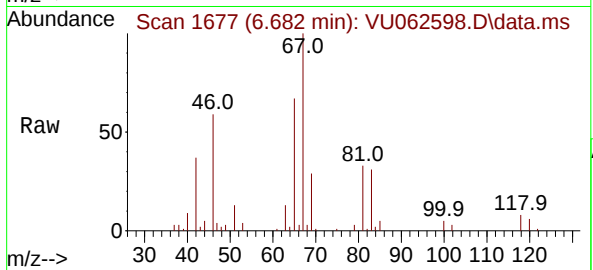




#37
1,2-Dichloropropane
Concen: 0.549 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.093 min
Lab File: VU062598.D
Acq: 27 Dec 2024 01:57

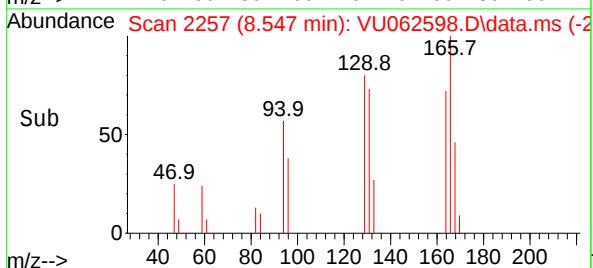
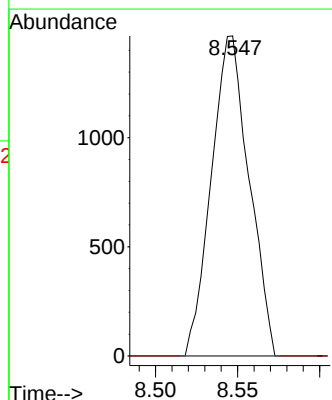
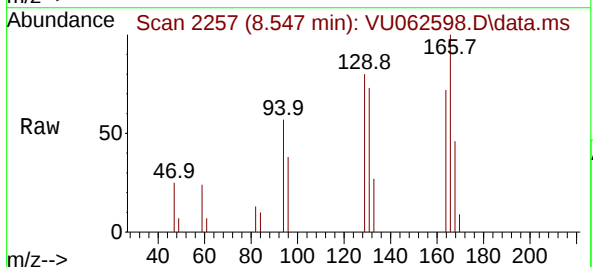
Instrument :
MSVOA_U
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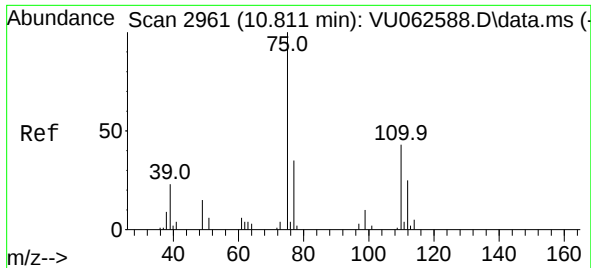
Tgt Ion: 63 Resp: 3896
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.0#



#49
Dibromochloromethane
Concen: 0.362 ug/L
RT: 8.547 min Scan# 2257
Delta R.T. -0.251 min
Lab File: VU062598.D
Acq: 27 Dec 2024 01:57

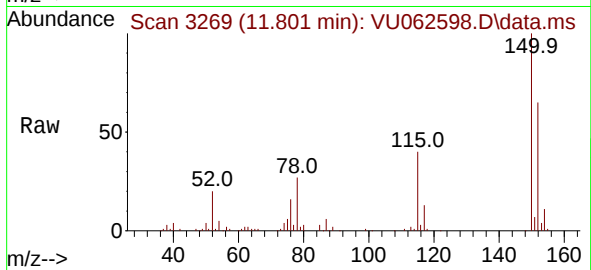
Tgt Ion:129 Resp: 2344
Ion Ratio Lower Upper
129 100
127 0.0 51.1 94.9#





#61
1,2,3-Trichloropropane
Concen: 1.008 ug/L
RT: 11.801 min Scan# 31
Delta R.T. 0.990 min
Lab File: VU062598.D
Acq: 27 Dec 2024 01:57

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 75 Resp: 4386
Ion Ratio Lower Upper
75 100
110 0.0 28.9 43.3#
77 40.6 26.5 39.7#

