

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110524\
 Data File : VU061458.D
 Acq On : 05 Nov 2024 17:24
 Operator : MD/SY
 Sample : P4689-07
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 06 00:04:18 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Nov 05 23:59:28 2024
 Response via : Initial Calibration

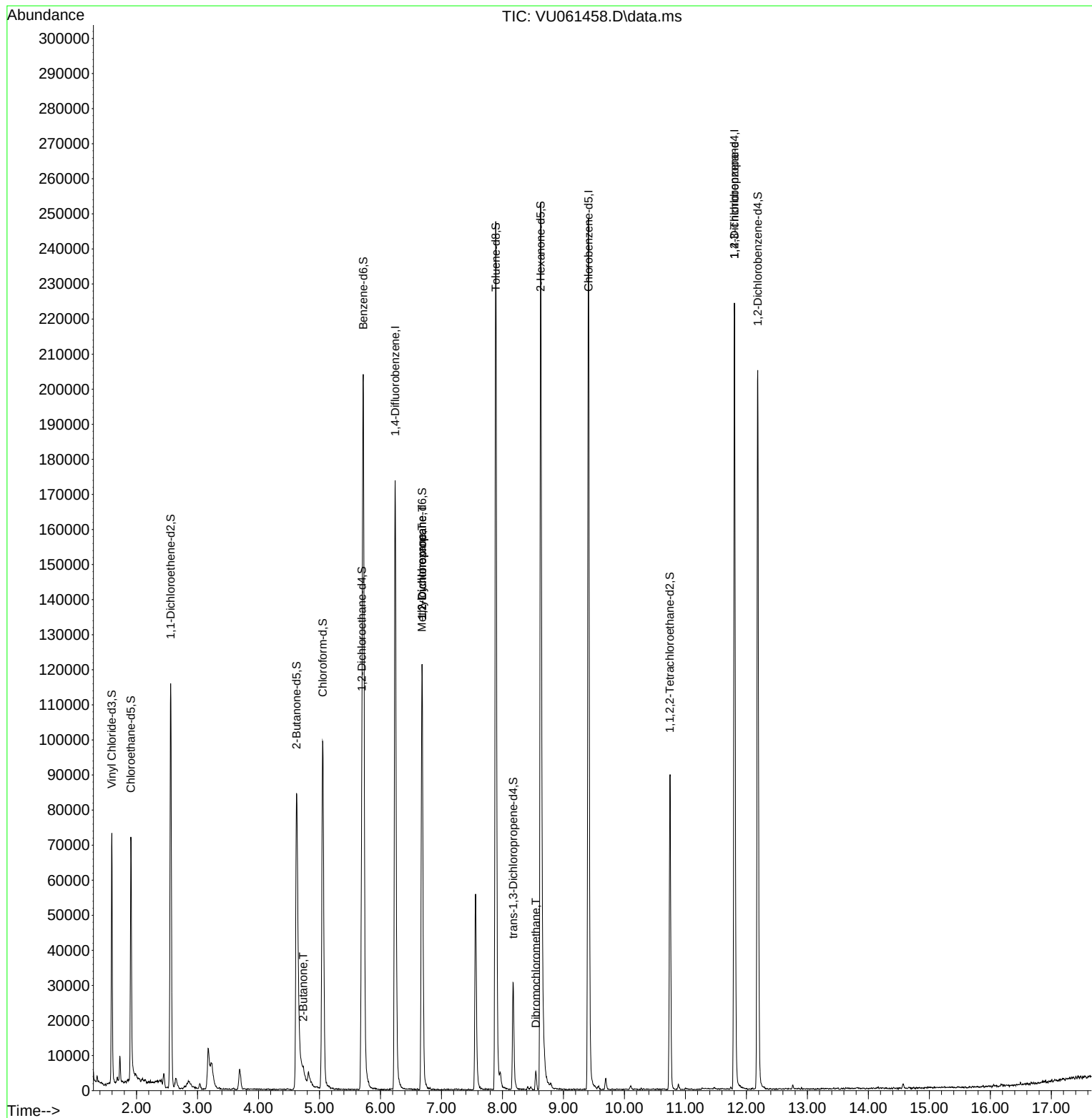
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	151443	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	144474	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	60930	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	48534	4.718	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	94.400%
7) Chloroethane-d5	1.907	69	49210	5.218	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	104.400%
11) 1,1-Dichloroethene-d2	2.560	65	21831	4.960	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	99.200%
20) 2-Butanone-d5	4.624	46	105978	50.739	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	101.480%
24) Chloroform-d	5.052	84	96069	4.920	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.400%
26) 1,2-Dichloroethane-d4	5.695	65	49067	5.041	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.800%
32) Benzene-d6	5.718	84	199439	4.899	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.000%
36) 1,2-Dichloropropane-d6	6.682	67	61156	4.997	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.000%
41) Toluene-d8	7.891	98	176694	4.642	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.800%
43) trans-1,3-Dichloroprop...	8.177	79	18906	3.784	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	75.600%
46) 2-Hexanone-d5	8.627	63	93295	45.595	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	91.180%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	45447	4.910	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.200%
66) 1,2-Dichlorobenzene-d4	12.187	152	57622	5.341	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	106.800%
Target Compounds						
21) 2-Butanone	4.734	43	5164	2.462	ug/L	95
35) Methylcyclohexane	6.679	83	13459	0.696	ug/L #	22
37) 1,2-Dichloropropane	6.682	63	6638	0.586	ug/L #	89
49) Dibromochloromethane	8.550	129	1237	0.134	ug/L #	12
61) 1,2,3-Trichloropropane	11.804	75	8481	1.397	ug/L #	69

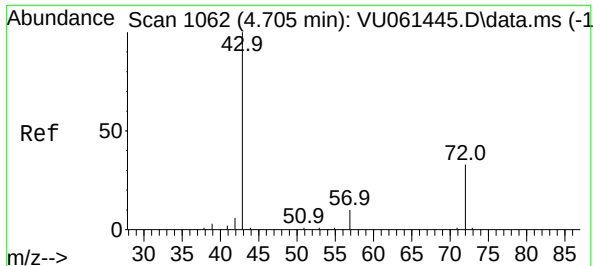
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#21

2-Butanone

Concen: 2.462 ug/L

RT: 4.734 min Scan# 1

Delta R.T. 0.029 min

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Instrument :

MSVOA_U

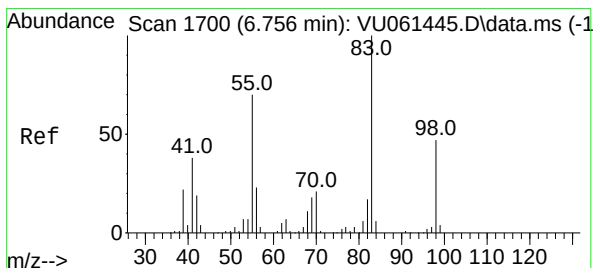
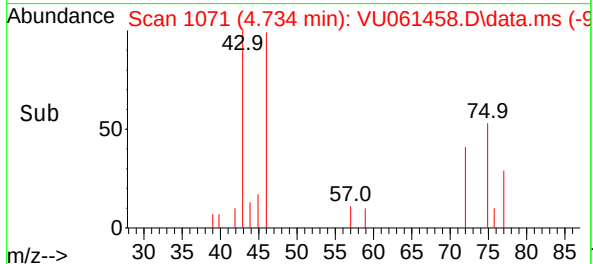
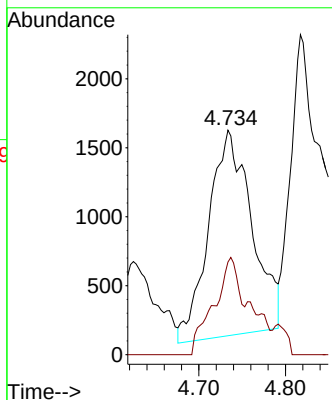
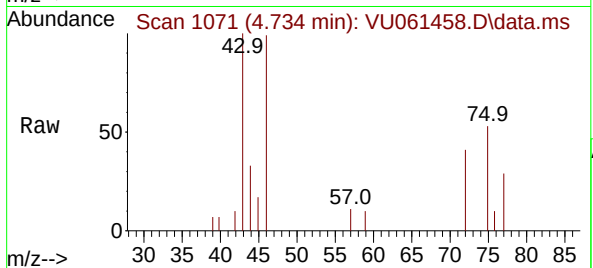
ClientSampleId :

Tgt Ion: 43 Resp: 5164

Ion Ratio Lower Upper

43 100

72 28.7 15.9 47.6



#35

Methylcyclohexane

Concen: 0.696 ug/L

RT: 6.679 min Scan# 1676

Delta R.T. -0.077 min

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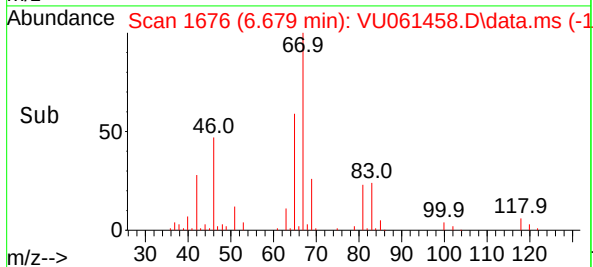
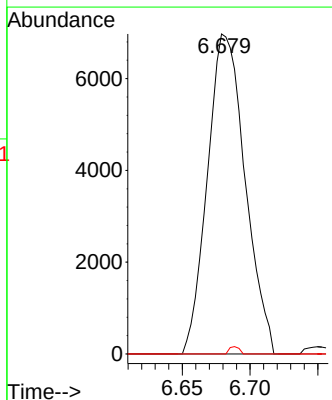
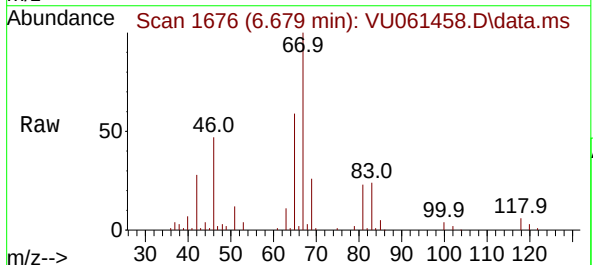
Tgt Ion: 83 Resp: 13459

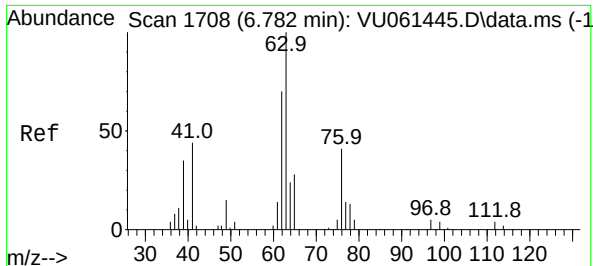
Ion Ratio Lower Upper

83 100

55 0.0 55.9 83.9#

98 0.6 35.9 53.9#

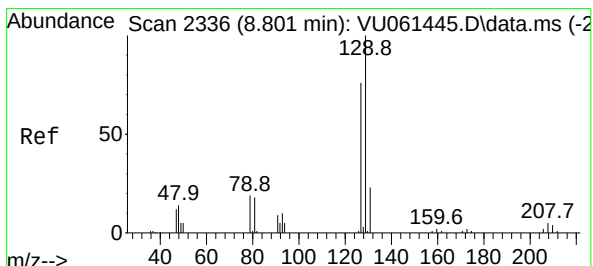
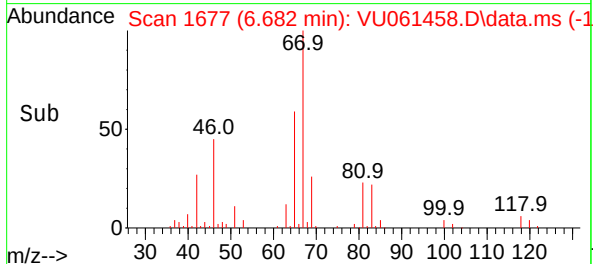
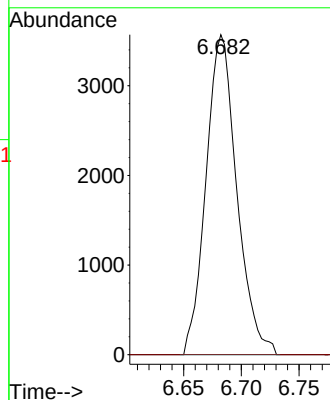
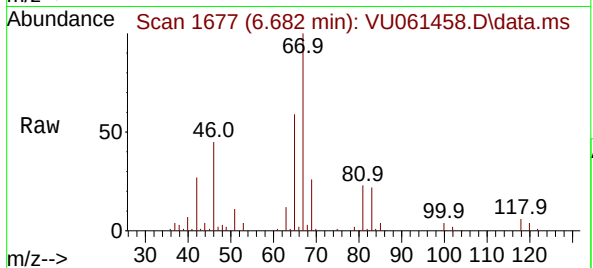




#37
1,2-Dichloropropane
Concen: 0.586 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.100 min
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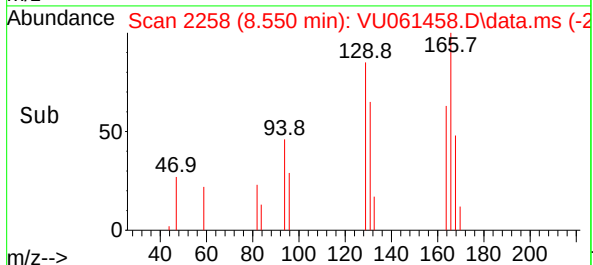
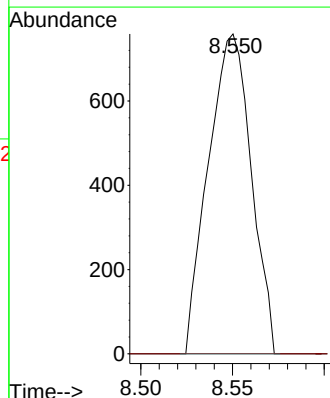
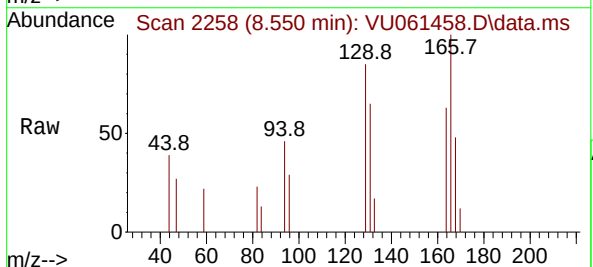
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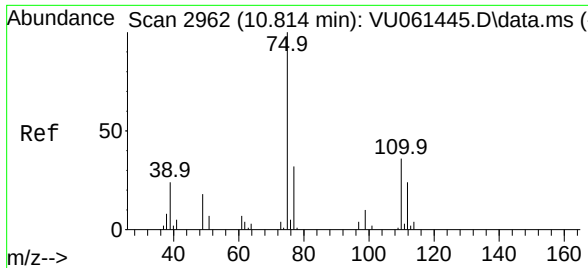
Tgt Ion: 63 Resp: 6638
Ion Ratio Lower Upper
63 100
112 0.0 3.0 4.4#



#49
Dibromochloromethane
Concen: 0.134 ug/L
RT: 8.550 min Scan# 2258
Delta R.T. -0.251 min
Lab File: VU061458.D
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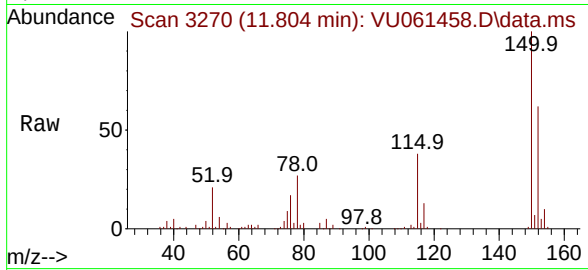
Tgt Ion: 129 Resp: 1237
Ion Ratio Lower Upper
129 100
127 0.0 51.8 96.2#





#61
1,2,3-Trichloropropane
Concen: 1.397 ug/L
RT: 11.804 min Scan# 31
Delta R.T. 0.990 min
Lab File: VU061458.D
Acq: 05 Nov 2024 17:24

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion:	75	Resp:	8481
Ion	Ratio	Lower	Upper
75	100		
110	2.2	28.8	43.2#
77	31.5	25.7	38.5

