

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU082324\
 Data File : VU060532.D
 Acq On : 24 Aug 2024 00:24
 Operator : MD/SY
 Sample : P3711-08
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Aug 24 01:52:09 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR082324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Aug 24 01:46:38 2024
 Response via : Initial Calibration

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

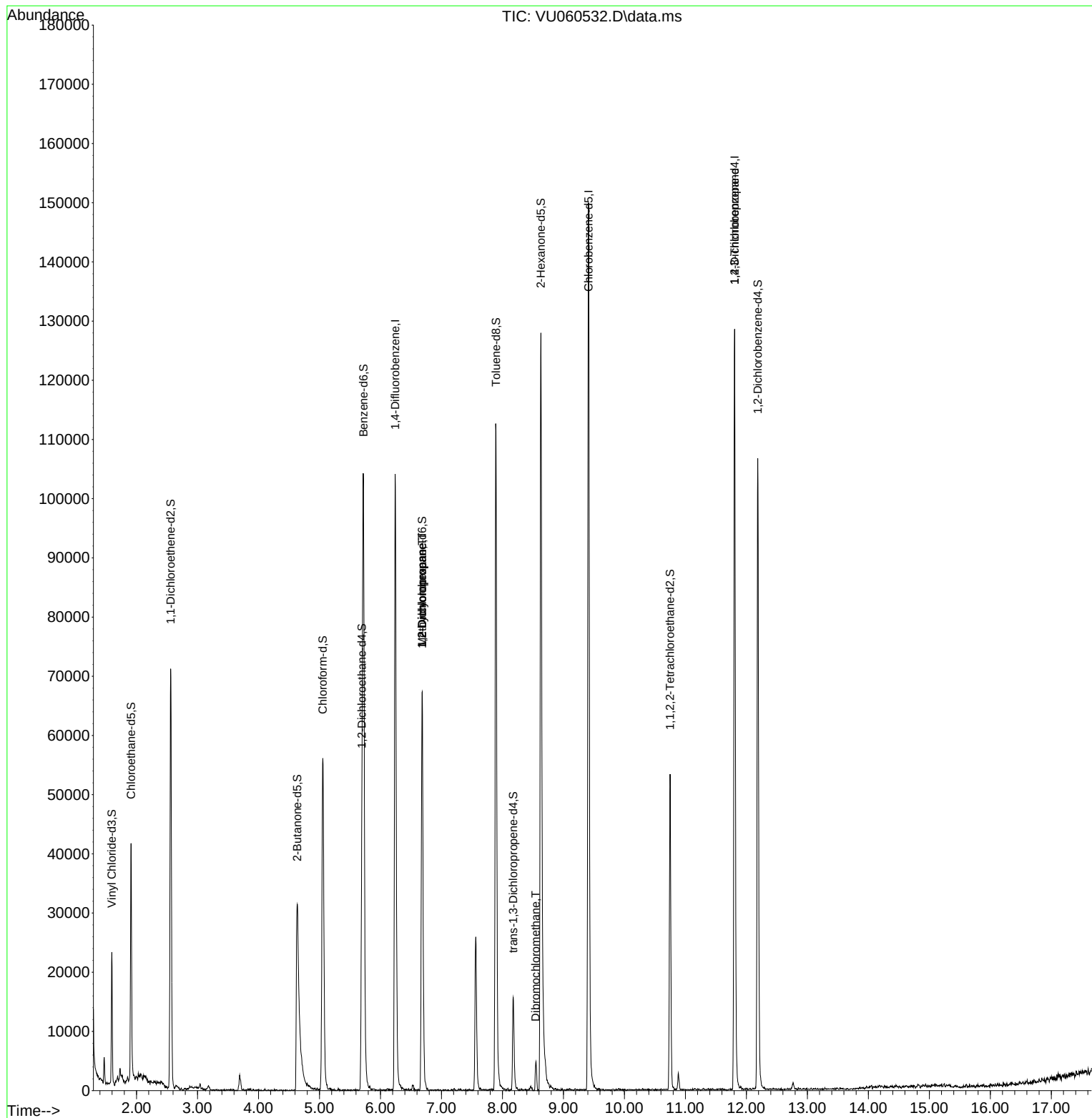
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	84807	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	88142	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	36829	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	15484	4.134	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	82.600%
7) Chloroethane-d5	1.911	69	29800	5.251	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	105.000%
11) 1,1-Dichloroethene-d2	2.560	65	13675	6.194	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	123.800%
20) 2-Butanone-d5	4.634	46	65961	51.209	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	102.420%
24) Chloroform-d	5.055	84	55867	5.231	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	104.600%
26) 1,2-Dichloroethane-d4	5.695	65	30418	5.459	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	109.200%
32) Benzene-d6	5.721	84	97894	5.079	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.600%
36) 1,2-Dichloropropane-d6	6.682	67	33096	5.322	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	106.400%
41) Toluene-d8	7.894	98	80096	4.430	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.600%
43) trans-1,3-Dichloroprop...	8.177	79	10390	4.669	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	93.400%
46) 2-Hexanone-d5	8.631	63	44620	41.879	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	83.760%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	26620	4.811	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.200%
66) 1,2-Dichlorobenzene-d4	12.187	152	30609	5.637	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	112.800%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.685	83	7989	0.768	ug/L #	16
37) 1,2-Dichloropropane	6.685	63	3643	0.509	ug/L #	91
49) Dibromochloromethane	8.544	129	964	0.160	ug/L #	12
61) 1,2,3-Trichloropropane	11.807	75	4103	1.155	ug/L #	66

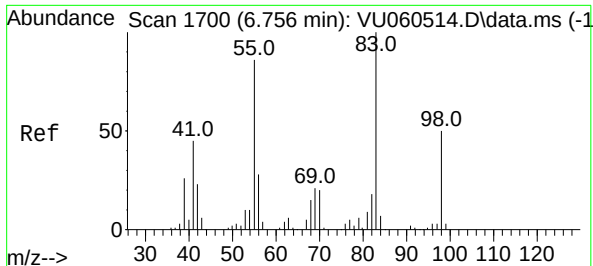
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 0.768 ug/L

RT: 6.685 min Scan# 1

Delta R.T. -0.071 min

Lab File: VU060532.D

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Instrument :

MSVOA_U

ClientSampleId :

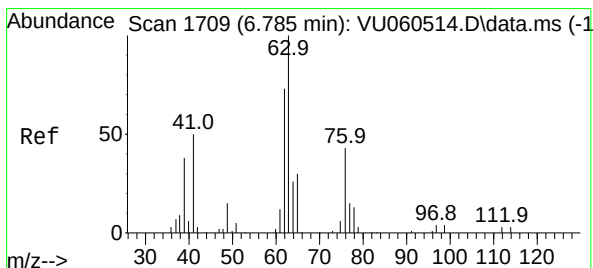
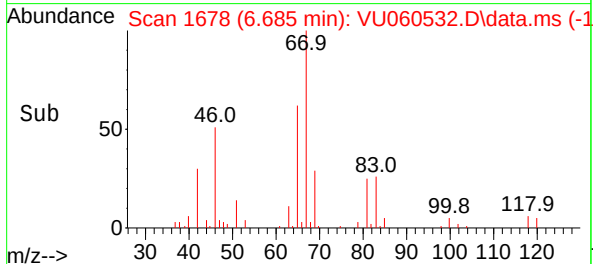
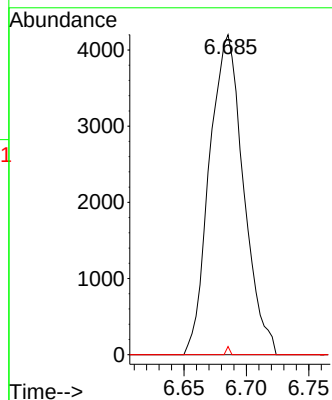
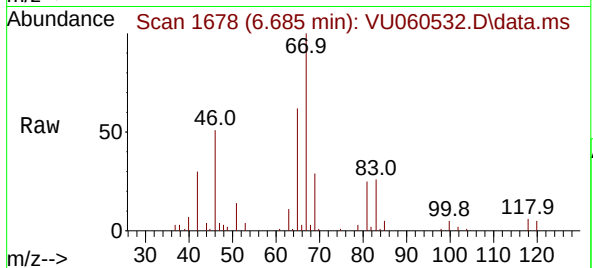
Tgt Ion: 83 Resp: 7989

Ion Ratio Lower Upper

83 100

55 0.0 65.8 98.8#

98 0.3 37.8 56.8#



#37

1,2-Dichloropropane

Concen: 0.509 ug/L

RT: 6.685 min Scan# 1678

Delta R.T. -0.100 min

Lab File: VU060532.D

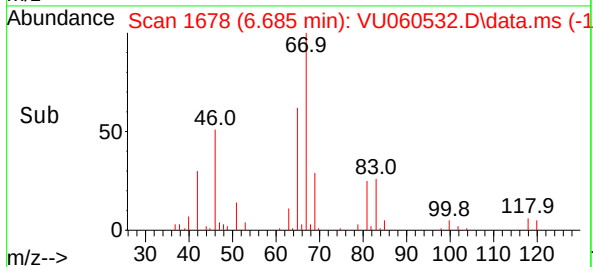
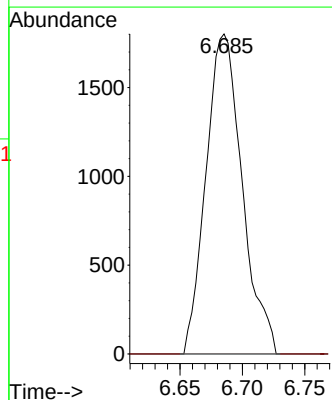
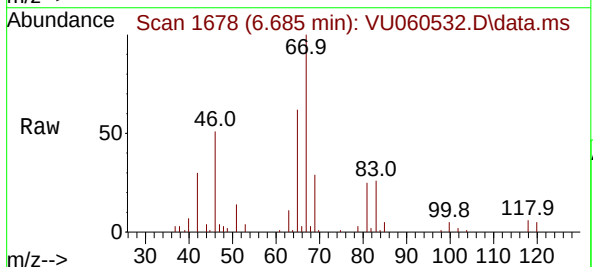
Acq: 24 Aug 2024 00:24

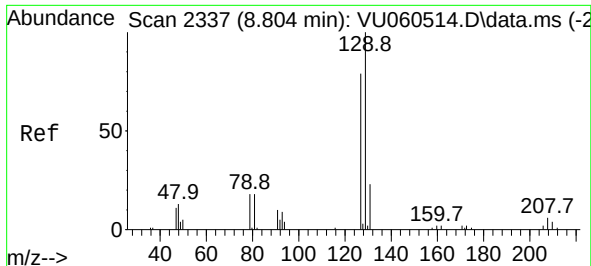
Tgt Ion: 63 Resp: 3643

Ion Ratio Lower Upper

63 100

112 0.0 2.3 3.5#





#49

Dibromochloromethane

Concen: 0.160 ug/L

RT: 8.544 min Scan# 21

Delta R.T. -0.261 min

Lab File: VU060532.D

Acq: 24 Aug 2024 00:24

Instrument :

MSVOA_U

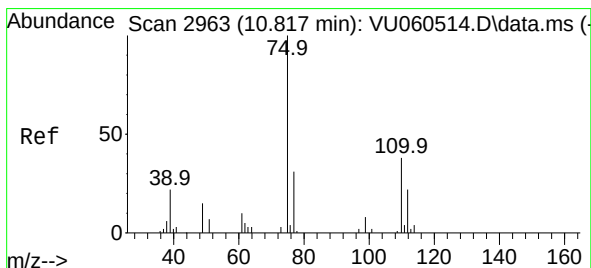
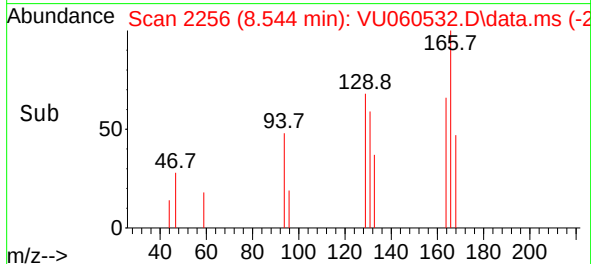
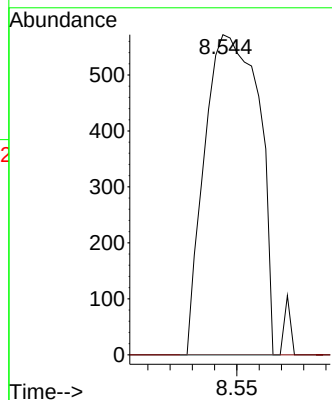
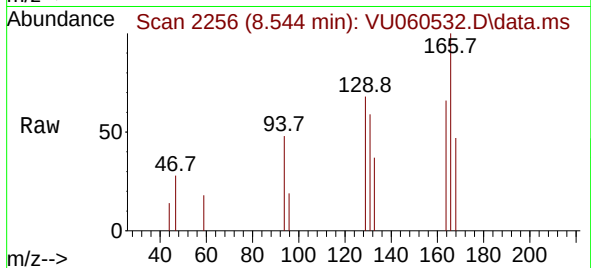
ClientSampleId :

Tgt Ion:129 Resp: 964

Ion Ratio Lower Upper

129 100

127 0.0 53.0 98.4#



#61

1,2,3-Trichloropropane

Concen: 1.155 ug/L

RT: 11.807 min Scan# 3271

Delta R.T. 0.990 min

Lab File: VU060532.D

Acq: 24 Aug 2024 00:24

Tgt Ion: 75 Resp: 4103

Ion Ratio Lower Upper

75 100

110 1.1 30.2 45.4#

77 32.8 25.4 38.2

