

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111724\
 Data File : VU061795.D
 Acq On : 17 Nov 2024 19:38
 Operator : MD/SY
 Sample : P4829-19
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 18 00:08:34 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Nov 18 00:04:27 2024
 Response via : Initial Calibration

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

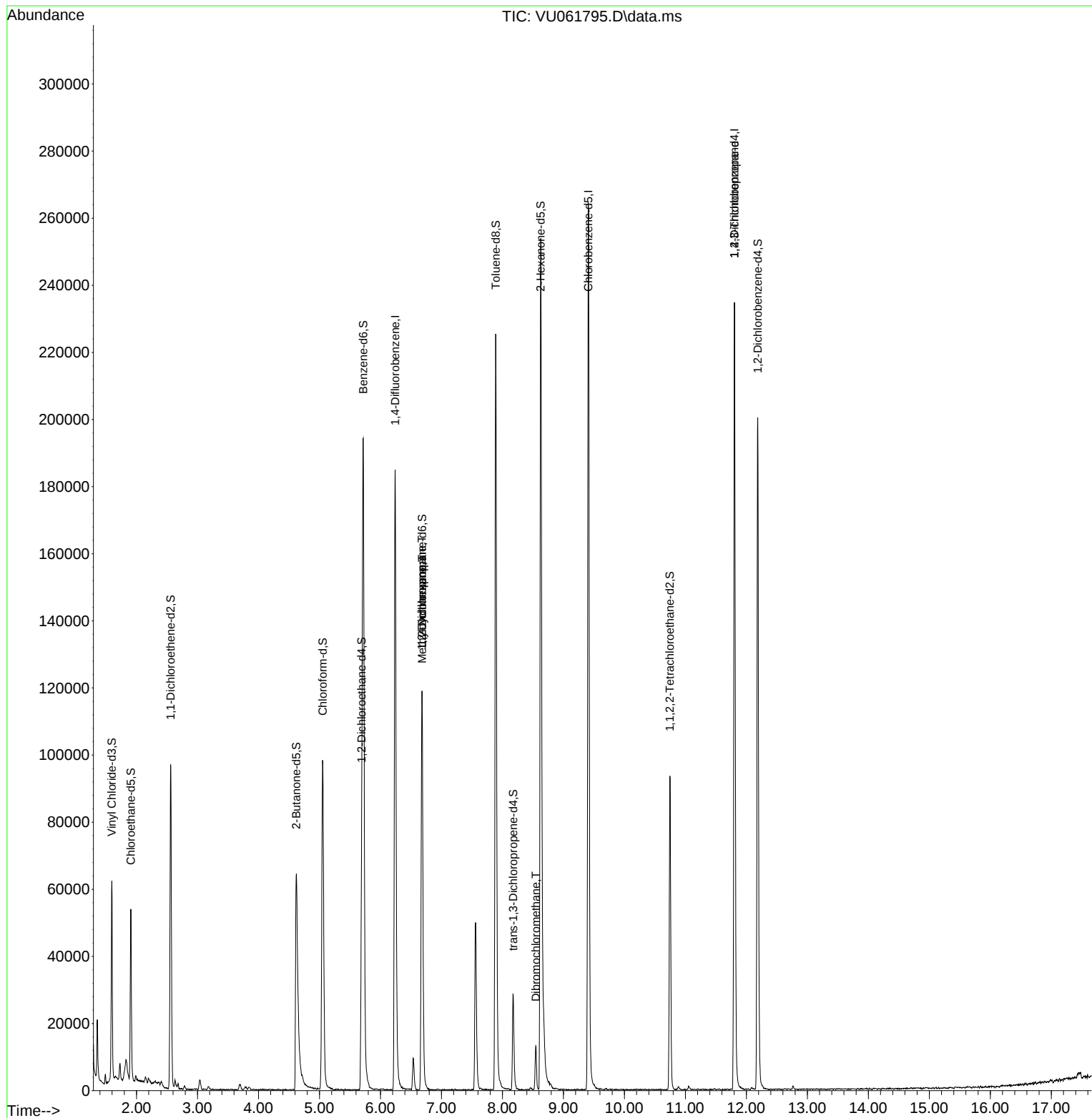
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	164385	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	157347	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	67372	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	35641	3.356	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	67.200%
7) Chloroethane-d5	1.907	69	36867	4.066	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	81.400%
11) 1,1-Dichloroethene-d2	2.560	65	18472	3.876	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	77.600%
20) 2-Butanone-d5	4.621	46	106141	47.083	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	94.160%
24) Chloroform-d	5.052	84	94502	4.476	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.600%
26) 1,2-Dichloroethane-d4	5.692	65	49000	4.836	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.800%
32) Benzene-d6	5.718	84	191776	4.406	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.200%
36) 1,2-Dichloropropane-d6	6.682	67	60558	4.717	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.400%
41) Toluene-d8	7.891	98	163463	4.029	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.600%
43) trans-1,3-Dichloroprop...	8.177	79	17047	3.605	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	72.000%
46) 2-Hexanone-d5	8.627	63	91213	48.810	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	97.620%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	47476	4.691	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	93.800%
66) 1,2-Dichlorobenzene-d4	12.187	152	56559	4.713	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	94.200%
Target Compounds						Qvalue
35) Methylcyclohexane	6.685	83	13635	0.703	ug/L #	21
37) 1,2-Dichloropropane	6.679	63	6371	0.527	ug/L #	89
49) Dibromochloromethane	8.550	129	2867	0.310	ug/L #	10
61) 1,2,3-Trichloropropane	11.804	75	8091	1.275	ug/L #	65

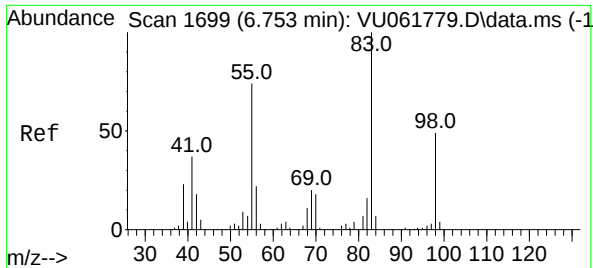
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 0.703 ug/L

RT: 6.685 min Scan# 1

Delta R.T. -0.068 min

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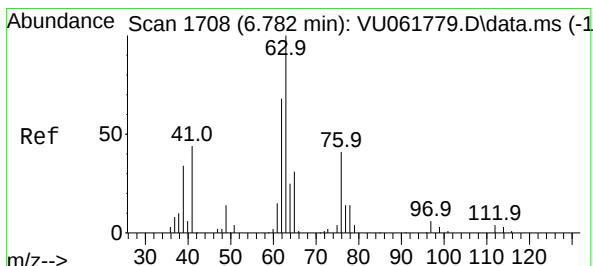
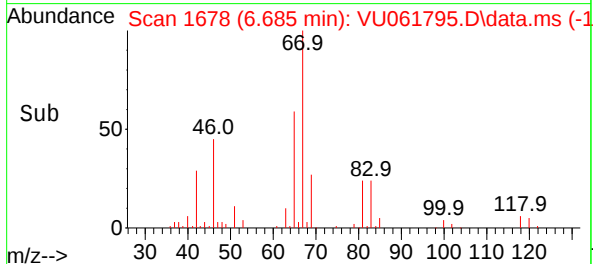
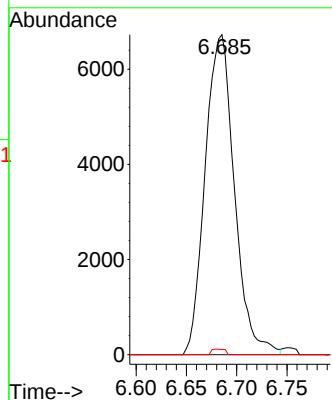
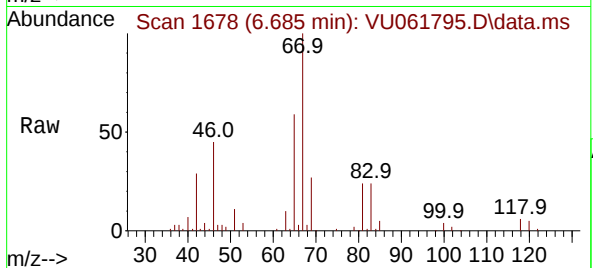
Acq: 17 Nov 2024 19:38

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 83	Resp: 13635
Ion Ratio	Lower Upper
83	100
55	0.0 56.4 84.6#
98	0.8 37.7 56.5#



#37

1,2-Dichloropropane

Concen: 0.527 ug/L

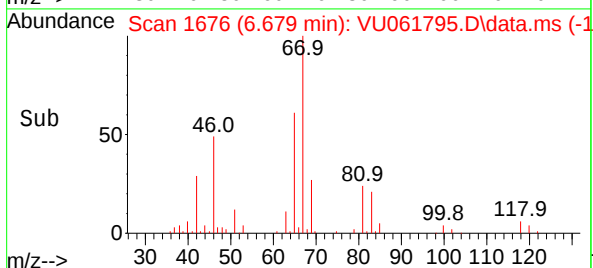
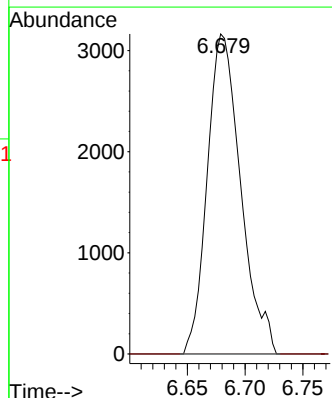
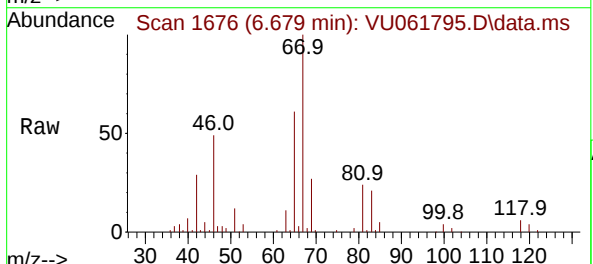
RT: 6.679 min Scan# 1676

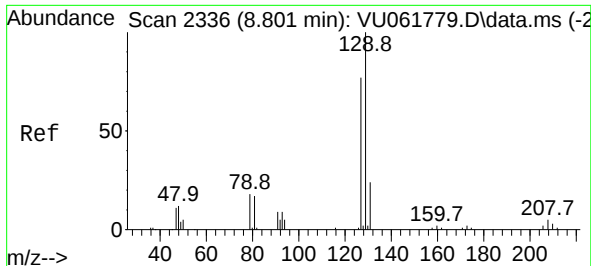
Delta R.T. -0.103 min

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Acq: 17 Nov 2024 19:38

Tgt Ion: 63	Resp: 6371
Ion Ratio	Lower Upper
63	100
112	0.0 3.0 4.4#





#49

Dibromochloromethane

Concen: 0.310 ug/L

RT: 8.550 min Scan# 21

Delta R.T. -0.251 min

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Instrument :

MSVOA_U

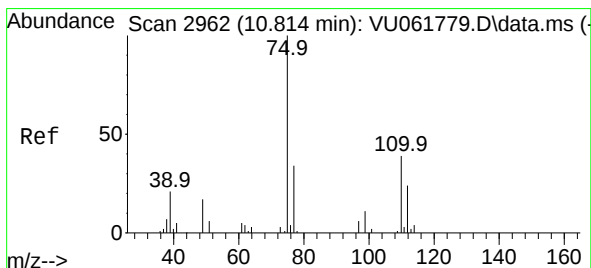
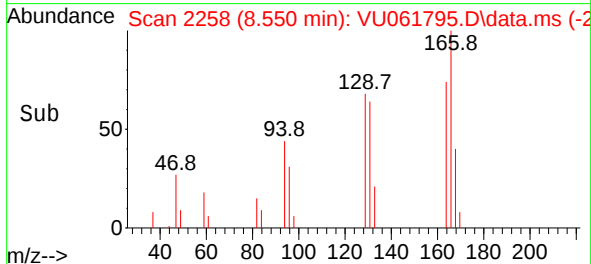
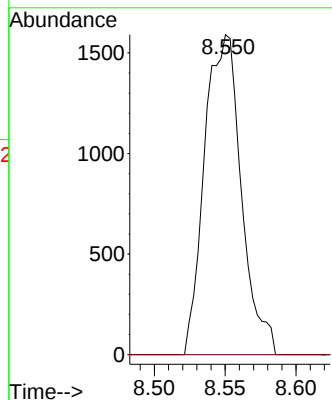
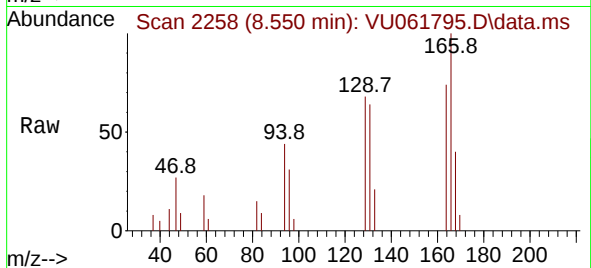
ClientSampleId :

Tgt Ion:129 Resp: 2867

Ion Ratio Lower Upper

129 100

127 0.0 55.1 102.3#



#61

1,2,3-Trichloropropane

Concen: 1.275 ug/L

RT: 11.804 min Scan# 3270

Delta R.T. 0.990 min

Lab File: VU061795.D

Acq: 17 Nov 2024 19:38

Tgt Ion: 75 Resp: 8091

Ion Ratio Lower Upper

75 100

110 0.3 31.3 46.9#

77 31.9 26.0 39.0

