

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111524\
 Data File : VU061711.D
 Acq On : 15 Nov 2024 11:18
 Operator : MD/SY
 Sample : P4800-03
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GCPA4

Quant Time: Nov 15 22:19:16 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Nov 15 22:17:35 2024
 Response via : Initial Calibration

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

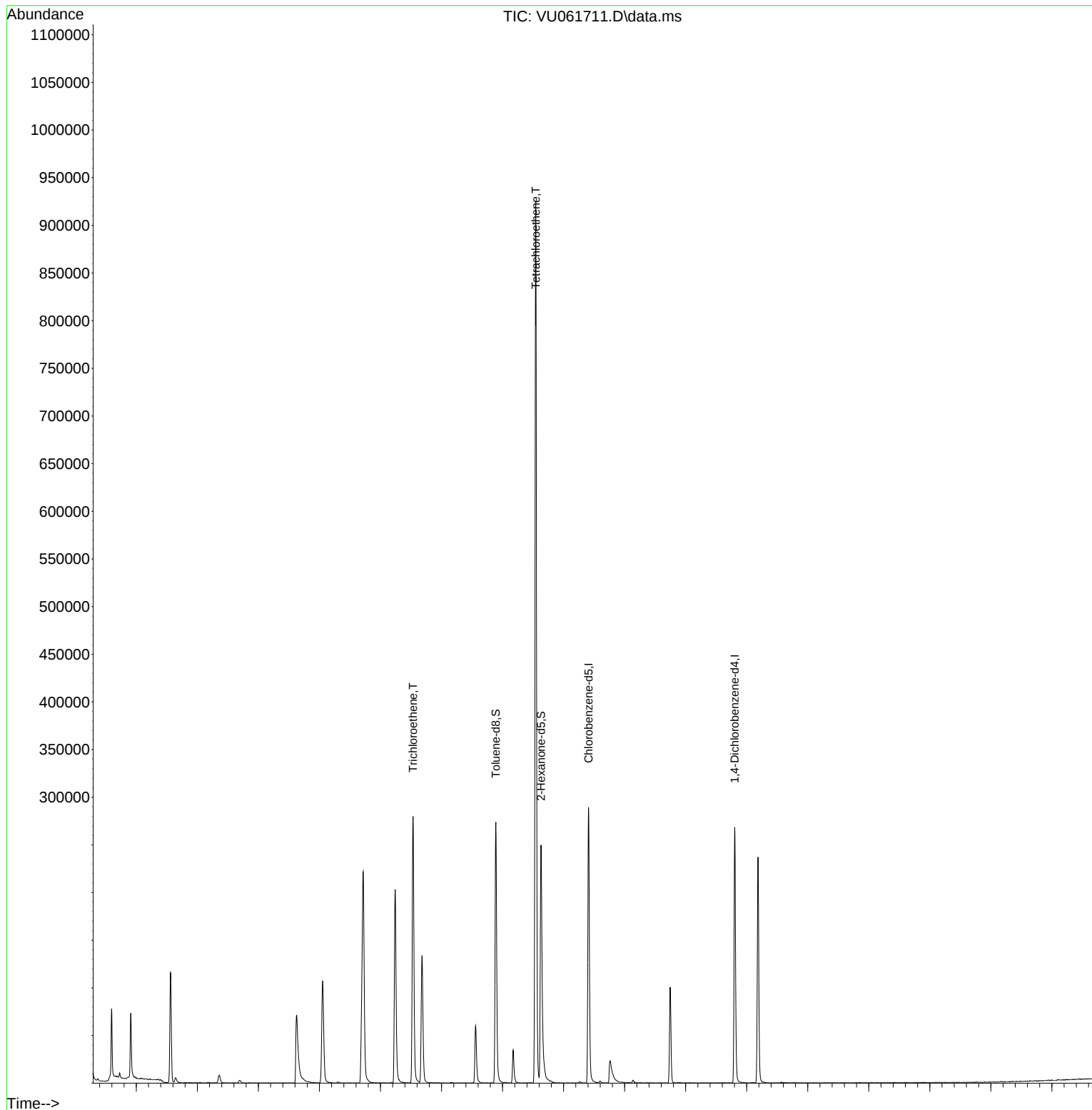
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	179621	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	171405	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	76713	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	47018	4.051	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	81.000%
7) Chloroethane-d5	1.911	69	48606	4.906	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	98.200%
11) 1,1-Dichloroethene-d2	2.563	65	21978	4.221	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	84.400%
20) 2-Butanone-d5	4.624	46	117346	47.638	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	95.280%
24) Chloroform-d	5.055	84	103757	4.498	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.000%
26) 1,2-Dichloroethane-d4	5.692	65	53034	4.791	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.800%
32) Benzene-d6	5.717	84	219746	4.634	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.600%
36) 1,2-Dichloropropane-d6	6.679	67	66068	4.724	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.400%
41) Toluene-d8	7.891	98	196694	4.450	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.000%
43) trans-1,3-Dichloroprop...	8.174	79	21072	4.090	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	81.800%
46) 2-Hexanone-d5	8.631	63	98862	48.565	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	97.120%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	51622	4.682	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	93.600%
66) 1,2-Dichlorobenzene-d4	12.187	152	67101	4.911	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.200%
Target Compounds						
13) Acetone	2.644	43	7466	4.811	ug/L	93
17) Methyl tert-butyl Ether	3.361	73	9940	0.374	ug/L	98
34) Trichloroethene	6.534	95	98548	7.035	ug/L	95
47) Tetrachloroethene	8.544	164	203169	19.302	ug/L	97

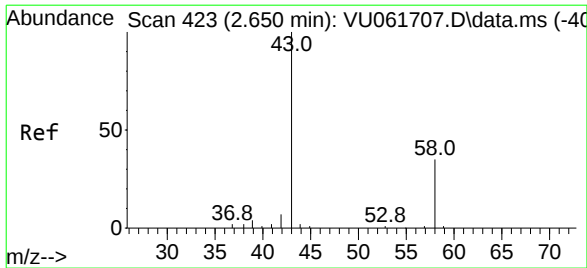
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 4.811 ug/L

RT: 2.644 min Scan# 42

Delta R.T. -0.007 min

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Instrument :

MSVOA_U

ClientSampleId :

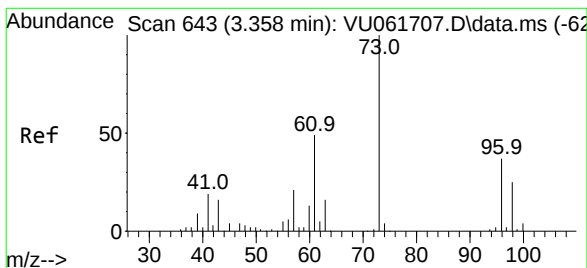
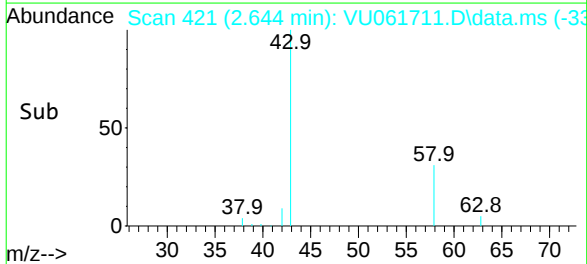
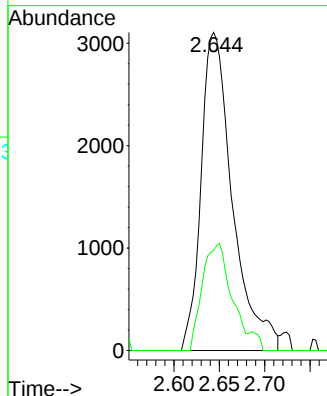
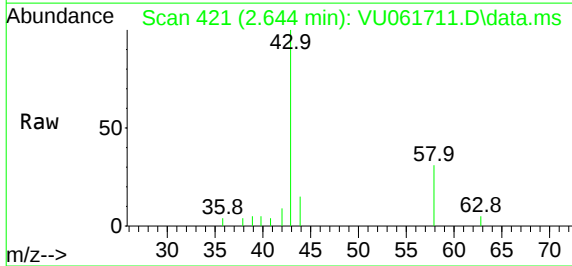
GCPA4

Tgt Ion: 43 Resp: 7466

Ion Ratio Lower Upper

43 100

58 31.0 0.0 69.8



#17

Methyl tert-butyl Ether

Concen: 0.374 ug/L

RT: 3.361 min Scan# 644

Delta R.T. 0.003 min

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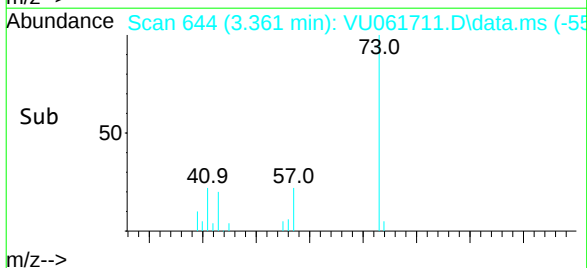
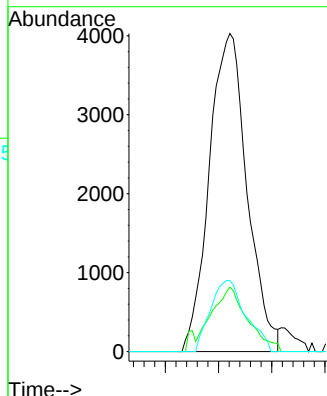
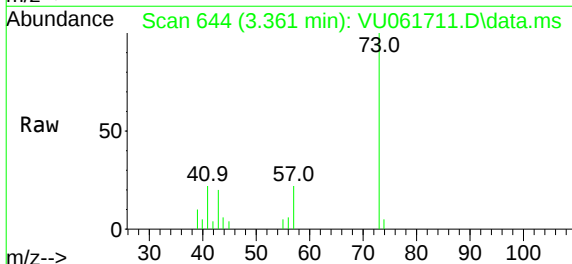
Tgt Ion: 73 Resp: 9940

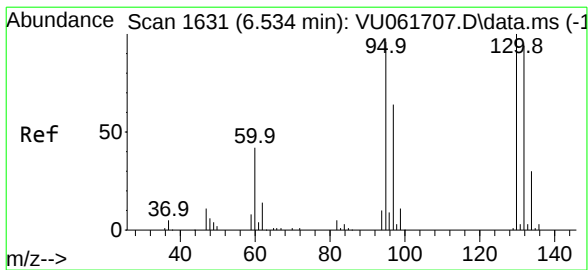
Ion Ratio Lower Upper

73 100

43 19.3 14.2 21.4

57 20.9 16.9 25.3





#34

Trichloroethene

Concen: 7.035 ug/L

RT: 6.534 min Scan# 16

Delta R.T. -0.000 min

Lab File: VU061711.D

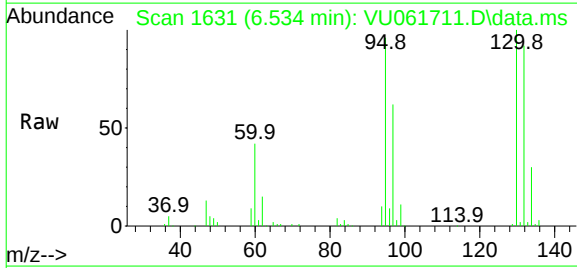
Acq: 15 Nov 2024 11:18

Instrument :

MSVOA_U

ClientSampleId :

GCPA4



Tgt Ion: 95 Resp: 98548

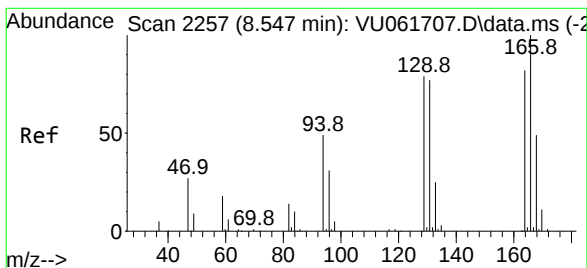
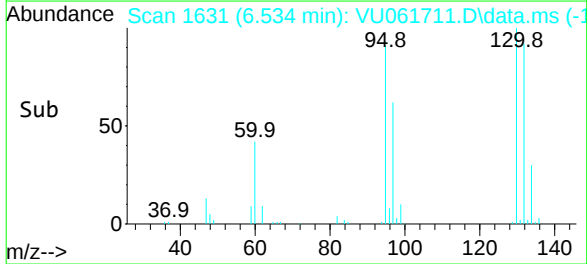
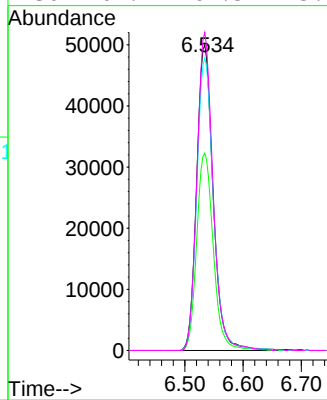
Ion Ratio Lower Upper

95 100

97 64.6 43.5 80.9

132 95.7 65.2 121.0

130 104.1 67.5 125.3



#47

Tetrachloroethene

Concen: 19.302 ug/L

RT: 8.544 min Scan# 2256

Delta R.T. -0.003 min

Lab File: VU061711.D

Acq: 15 Nov 2024 11:18

Tgt Ion: 164 Resp: 203169

Ion Ratio Lower Upper

164 100

129 98.0 71.7 133.3

131 94.2 68.2 126.6

166 125.5 89.9 167.0

