

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU081324\
 Data File : VU060433.D
 Acq On : 13 Aug 2024 18:32
 Operator : MD/SY
 Sample : P3501-16
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 COBX3

Quant Time: Aug 14 01:24:36 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR080824WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Aug 14 01:18:59 2024
 Response via : Initial Calibration

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

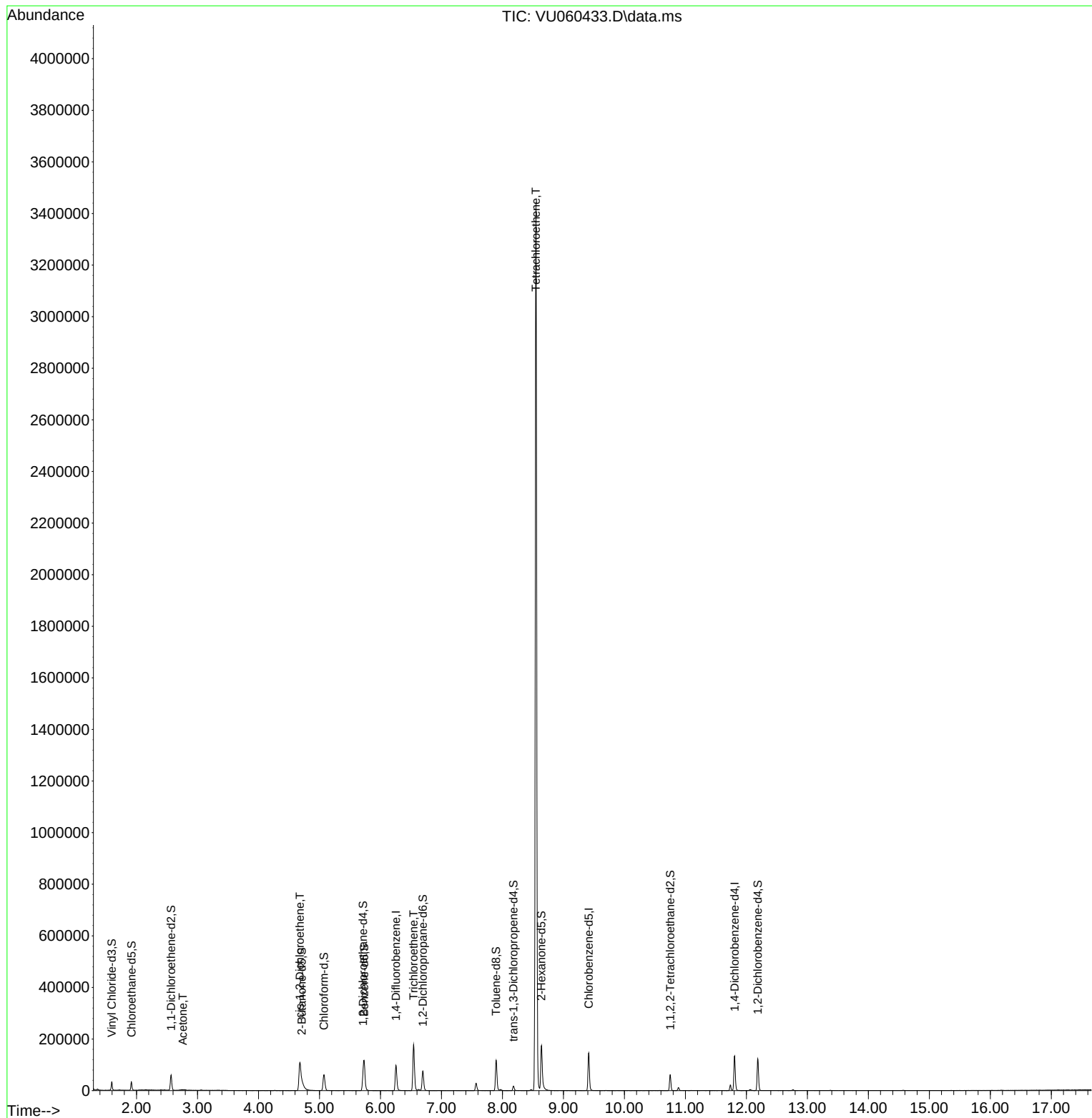
Internal Standards						
1) 1,4-Difluorobenzene	6.254	114	83148	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	86268	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	38234	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	22481	3.444	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	68.800%
7) Chloroethane-d5	1.917	69	23947	4.069	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	81.400%
11) 1,1-Dichloroethene-d2	2.567	65	11619	4.183	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	83.600%
20) 2-Butanone-d5	4.711	46	74194	53.565	ug/L	0.07
Spiked Amount	50.000	Range	40 - 130	Recovery	=	107.120%
24) Chloroform-d	5.074	84	60753	4.701	ug/L	0.02
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.000%
26) 1,2-Dichloroethane-d4	5.714	65	30613	5.108	ug/L	0.02
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.200%
32) Benzene-d6	5.734	84	106513	4.094	ug/L	0.01
Spiked Amount	5.000	Range	70 - 125	Recovery	=	81.800%
36) 1,2-Dichloropropane-d6	6.695	67	38841	4.813	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.200%
41) Toluene-d8	7.897	98	83754	3.606	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	72.200%
43) trans-1,3-Dichloroprop...	8.180	79	10679	4.093	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	81.800%
46) 2-Hexanone-d5	8.640	63	64724	55.903	ug/L	0.01
Spiked Amount	50.000	Range	45 - 130	Recovery	=	111.800%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	31594	4.771	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	95.400%
66) 1,2-Dichlorobenzene-d4	12.187	152	34623	4.916	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.400%
Target Compounds						
					Qvalue	
13) Acetone	2.759	43	7110	7.517	ug/L	76
22) cis-1,2-Dichloroethene	4.679	96	57554	8.864	ug/L	97
34) Trichloroethene	6.544	95	61224	9.417	ug/L	94
47) Tetrachloroethene	8.550	164	767942	151.007	ug/L	98

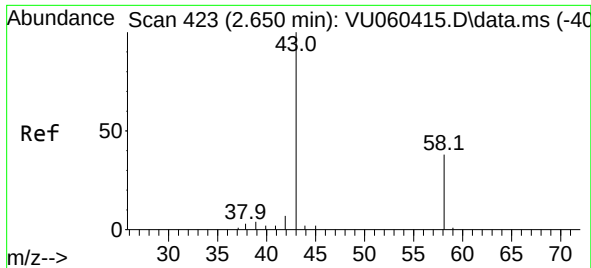
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 7.517 ug/L

RT: 2.759 min Scan# 4

Delta R.T. 0.109 min

Lab File: VU060433.D

Acq: 13 Aug 2024 18:32

Instrument :

MSVOA_U

ClientSampleId :

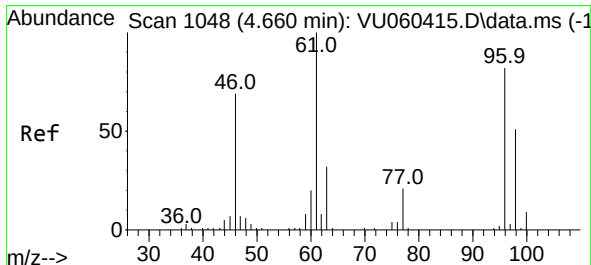
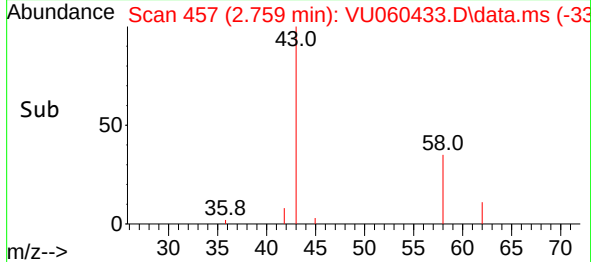
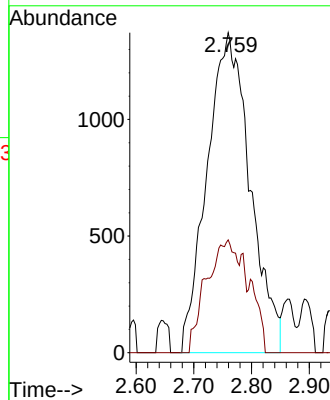
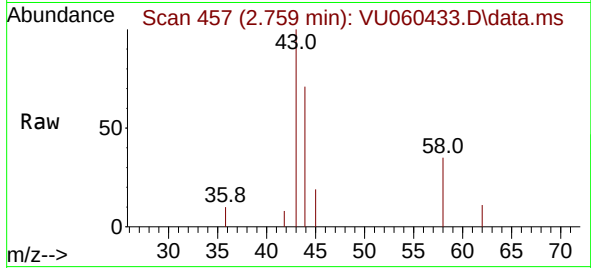
C0BX3

Tgt Ion: 43 Resp: 7110

Ion Ratio Lower Upper

43 100

58 24.9 0.0 78.8



#22

cis-1,2-Dichloroethene

Concen: 8.864 ug/L

RT: 4.679 min Scan# 1054

Delta R.T. 0.019 min

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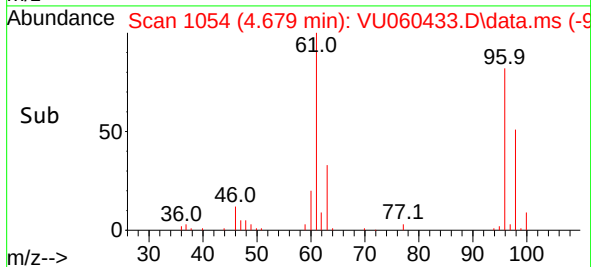
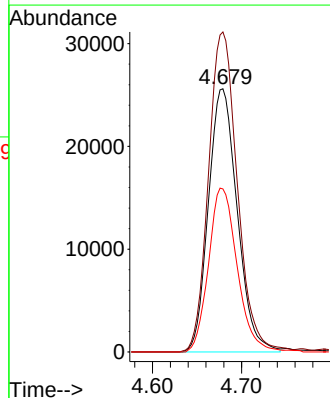
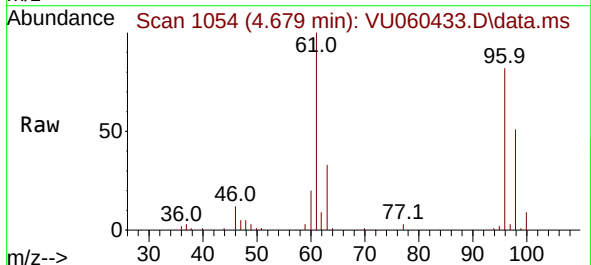
Tgt Ion: 96 Resp: 57554

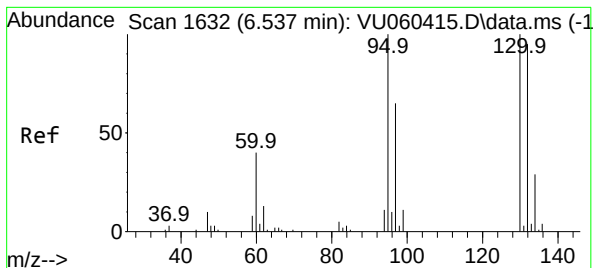
Ion Ratio Lower Upper

96 100

61 121.6 81.5 151.5

98 61.9 43.5 80.7





#34

Trichloroethene

Concen: 9.417 ug/L

RT: 6.544 min Scan# 1

Delta R.T. 0.007 min

Lab File: VU060433.D

Acq: 13 Aug 2024 18:32

Instrument :

MSVOA_U

ClientSampleId :

C0BX3

Tgt Ion: 95 Resp: 61224

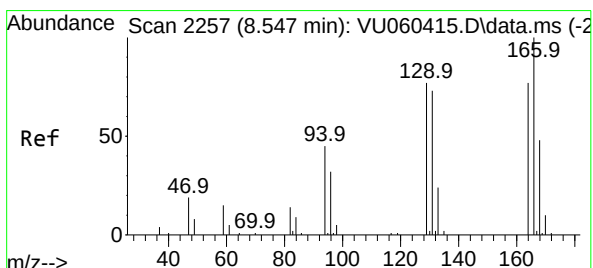
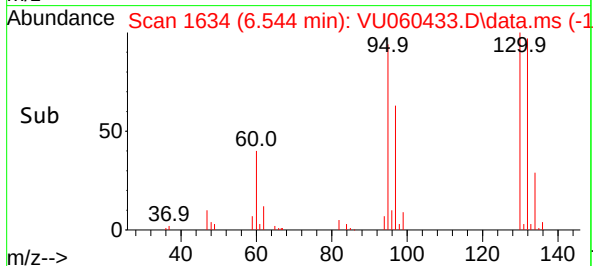
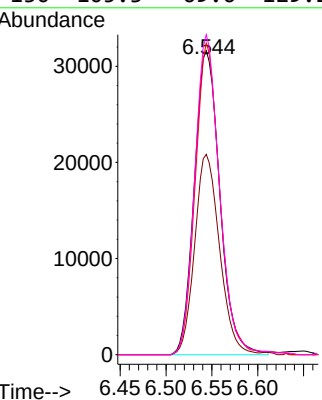
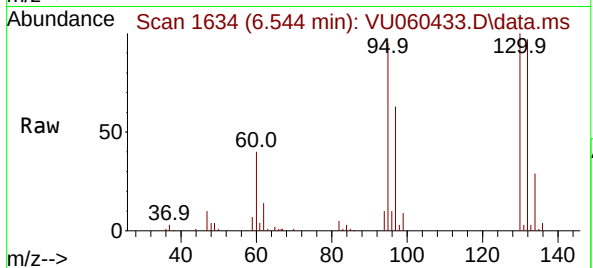
Ion Ratio Lower Upper

95 100

97 65.9 43.6 81.0

132 102.5 67.1 124.5

130 105.3 69.6 129.2



#47

Tetrachloroethene

Concen: 151.007 ug/L

RT: 8.550 min Scan# 2258

Delta R.T. 0.003 min

Lab File: VU060433.D

Acq: 13 Aug 2024 18:32

Tgt Ion:164 Resp: 767942

Ion Ratio Lower Upper

164 100

129 96.9 69.0 128.1

131 92.5 62.6 116.3

166 125.4 89.2 165.8

