

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122822\
 Data File : VU052598.D
 Acq On : 28 Dec 2022 19:26
 Operator : JC/MD
 Sample : N6216-05
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 H0AA5

Quant Time: Dec 29 00:29:09 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122022WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Dec 29 00:24:48 2022
 Response via : Initial Calibration

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

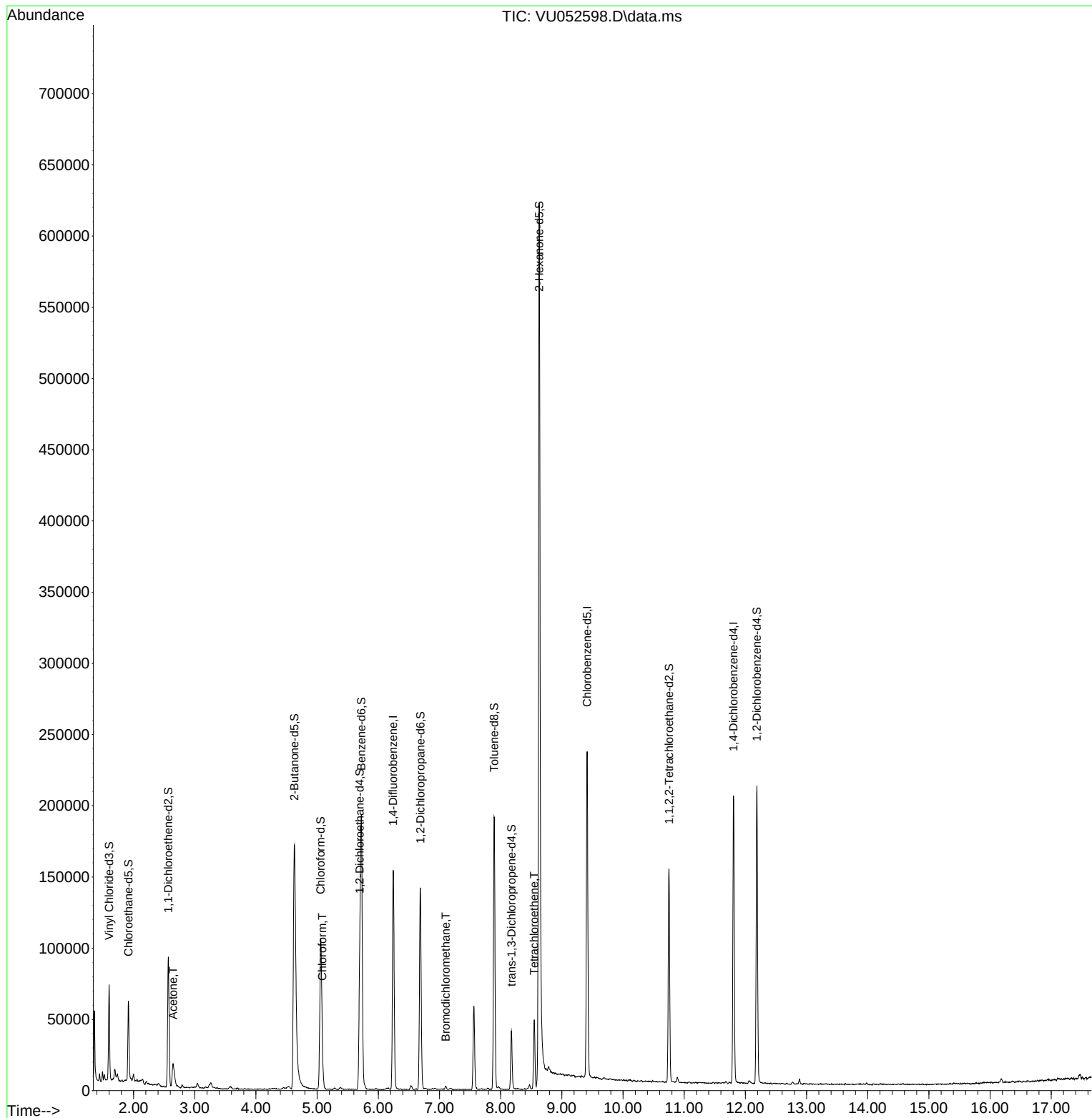
Internal Standards						
1) 1,4-Difluorobenzene	6.244	114	119794	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	119189	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.806	152	51938	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	39055	3.218	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	64.400%
7) Chloroethane-d5	1.916	69	41116	3.928	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	78.600%
11) 1,1-Dichloroethene-d2	2.568	65	18128	3.471	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	69.400%
20) 2-Butanone-d5	4.629	46	310006	82.371	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	164.740%#
24) Chloroform-d	5.057	84	97622	4.767	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.400%
26) 1,2-Dichloroethane-d4	5.697	65	63174	5.319	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	106.400%
32) Benzene-d6	5.723	84	175121	4.286	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.800%
36) 1,2-Dichloropropane-d6	6.687	67	67340	4.787	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.800%
41) Toluene-d8	7.893	98	124745	3.636	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	72.800%
43) trans-1,3-Dichloroprop...	8.176	79	22369	4.644	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	92.800%
46) 2-Hexanone-d5	8.629	63	201119	76.317	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	152.640%#
56) 1,1,2,2-Tetrachloroeth...	10.751	84	76189	6.379	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	127.600%#
66) 1,2-Dichlorobenzene-d4	12.189	152	51870	4.905	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.200%
Target Compounds						Qvalue
13) Acetone	2.646	43	31466	11.341	ug/L	99
25) Chloroform	5.083	83	13662	0.701	ug/L	100
38) Bromodichloromethane	7.102	83	1876	0.129	ug/L #	90
47) Tetrachloroethene	8.549	164	10231	1.460	ug/L	94

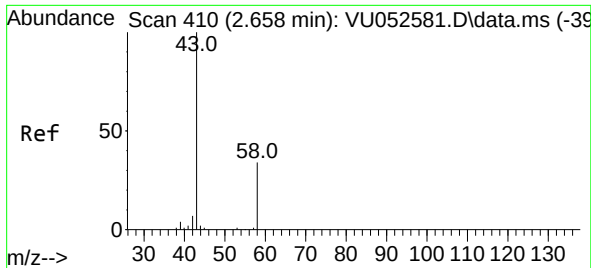
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 11.341 ug/L

RT: 2.646 min Scan# 406

Delta R.T. -0.013 min

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MSVOA_U

ClientSampleId :

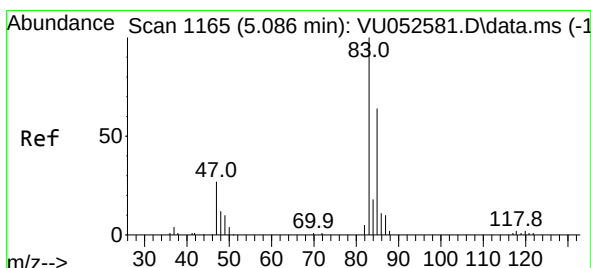
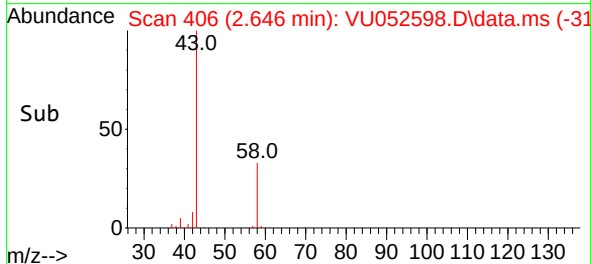
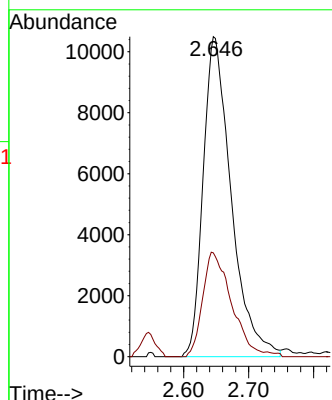
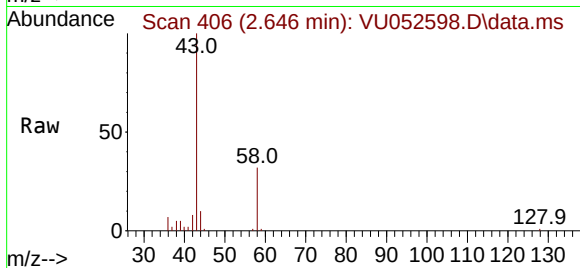
H0AA5

Tgt Ion: 43 Resp: 31466

Ion Ratio Lower Upper

43 100

58 33.3 0.0 65.4



#25

Chloroform

Concen: 0.701 ug/L

RT: 5.083 min Scan# 1164

Delta R.T. -0.003 min

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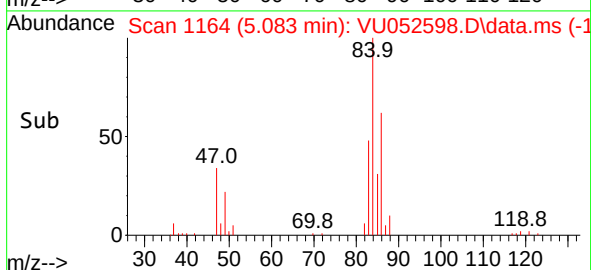
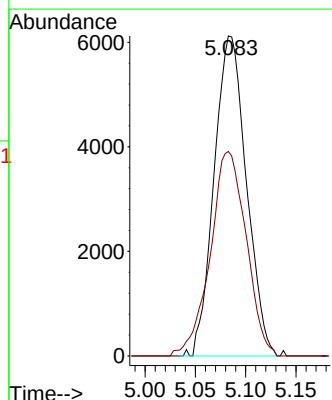
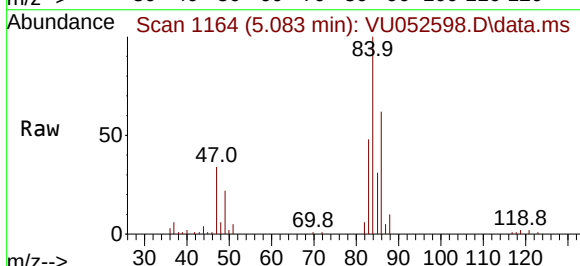
Acq: 28 Dec 2022 19:26

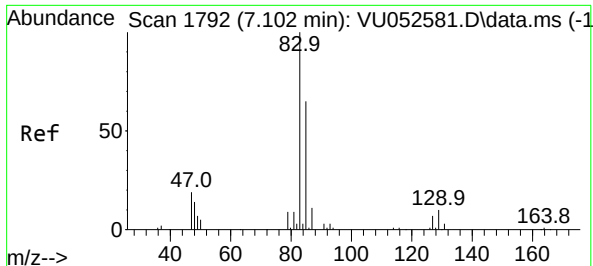
Tgt Ion: 83 Resp: 13662

Ion Ratio Lower Upper

83 100

85 63.9 44.7 83.1

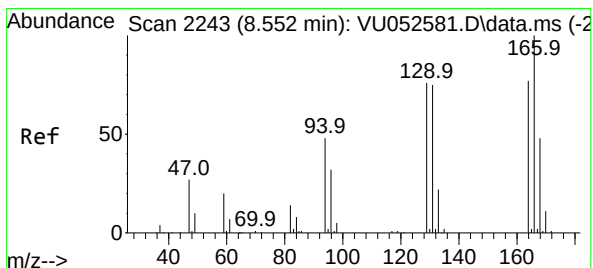
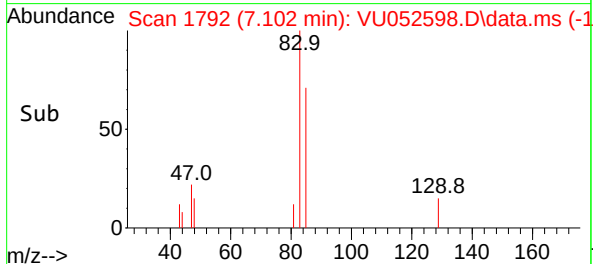
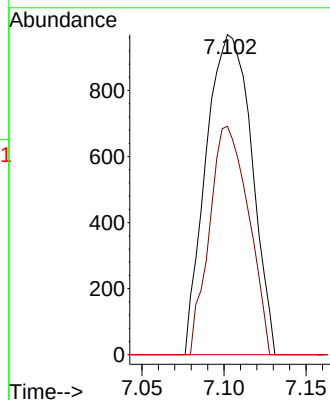
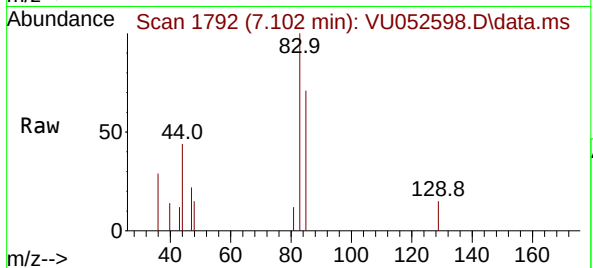




#38
Bromodichloromethane
Concen: 0.129 ug/L
RT: 7.102 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU052598.D
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Instrument :
MSVOA_U
ClientSampleId :
H0AA5

Tgt Ion: 83 Resp: 1876
Ion Ratio Lower Upper
83 100
85 71.4 45.2 84.0
127 0.0 5.8 8.6#



#47
Tetrachloroethene
Concen: 1.460 ug/L
RT: 8.549 min Scan# 2242
Delta R.T. -0.003 min
Lab File: VU052598.D
Acq: 28 Dec 2022 19:26

Tgt Ion: 164 Resp: 10231
Ion Ratio Lower Upper
164 100
129 104.2 68.1 126.5
131 97.4 66.5 123.5
166 117.5 87.9 163.3

