

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122624\
 Data File : VU062576.D
 Acq On : 26 Dec 2024 16:42
 Operator : MD/SY
 Sample : P5349-09
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 E1PL1

Quant Time: Dec 27 00:26:12 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR120924WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Dec 27 00:22:56 2024
 Response via : Initial Calibration

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

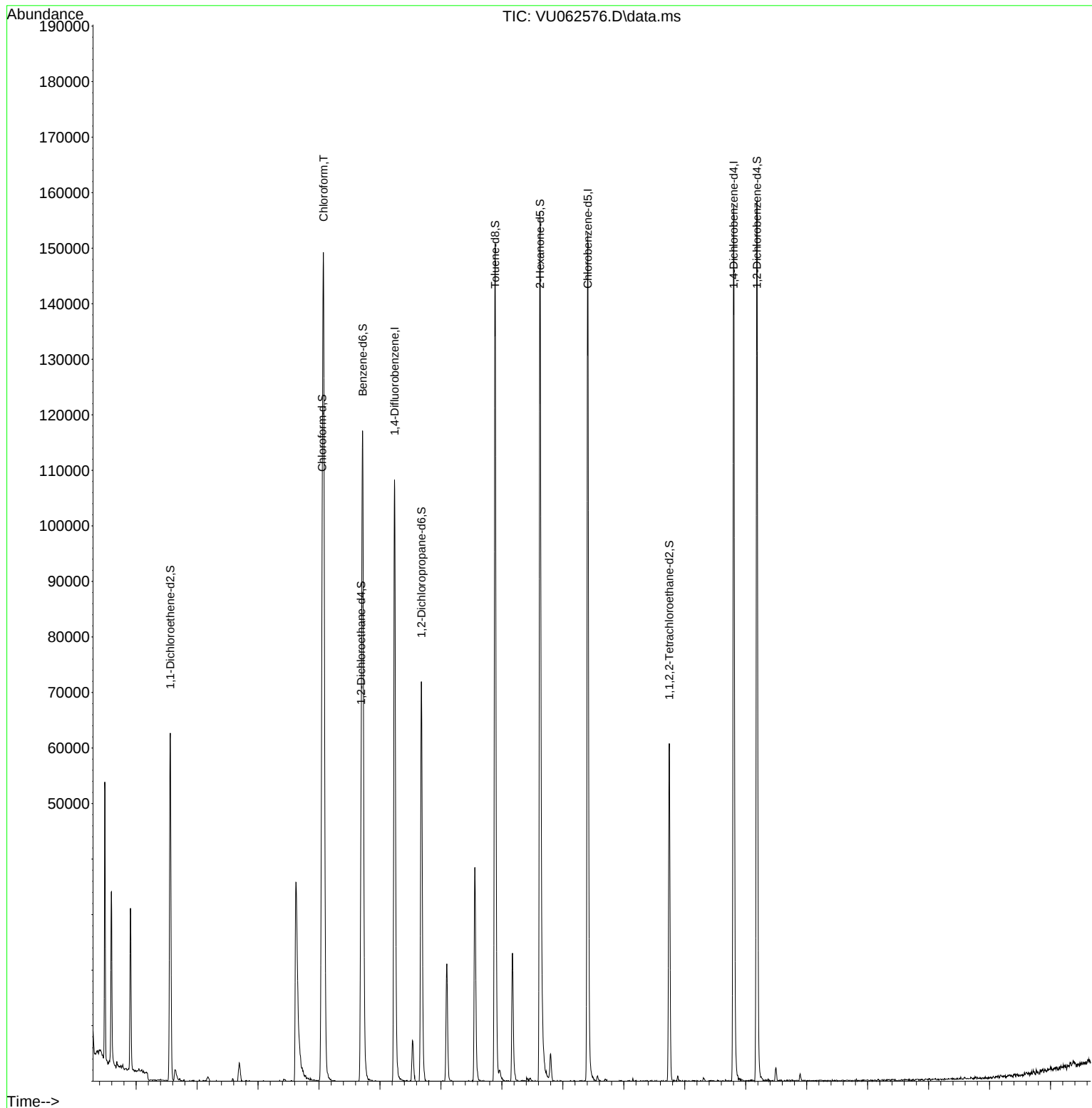
Internal Standards						
1) 1,4-Difluorobenzene	6.238	114	93072	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	87046	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	44628	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	21409	3.410	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	68.200%
7) Chloroethane-d5	1.907	69	19248	4.311	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	86.200%
11) 1,1-Dichloroethene-d2	2.560	65	12073	4.042	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	80.800%
20) 2-Butanone-d5	4.624	46	62461	51.916	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	103.840%
24) Chloroform-d	5.052	84	70724	5.205	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	104.200%
26) 1,2-Dichloroethane-d4	5.692	65	37167	5.563	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	111.200%
32) Benzene-d6	5.718	84	110210	4.396	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.000%
36) 1,2-Dichloropropane-d6	6.679	67	31497	4.391	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	87.800%
41) Toluene-d8	7.888	98	104275	4.403	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.000%
43) trans-1,3-Dichloroprop...	8.171	79	15084	4.777	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	95.600%
46) 2-Hexanone-d5	8.624	63	59709	62.682	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	125.360%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	28118	5.037	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	100.800%
66) 1,2-Dichlorobenzene-d4	12.184	152	42766	5.200	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	104.000%
Target Compounds						
13) Acetone	2.650	43	3605	4.401	ug/L	100
25) Chloroform	5.075	83	119391	8.956	ug/L	96
38) Bromodichloromethane	7.097	83	14404	1.554	ug/L	97
49) Dibromochloromethane	8.801	129	2739	0.457	ug/L	82

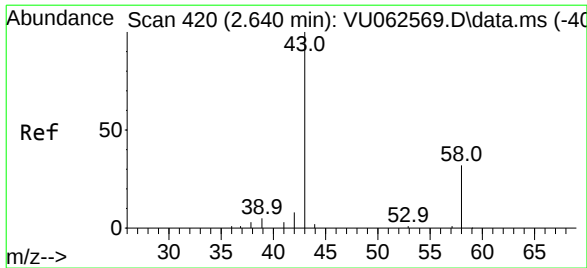
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 4.401 ug/L

RT: 2.650 min Scan# 420

Delta R.T. 0.010 min

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Instrument :

MSVOA_U

ClientSampleId :

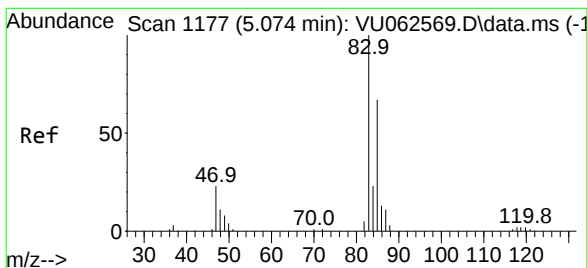
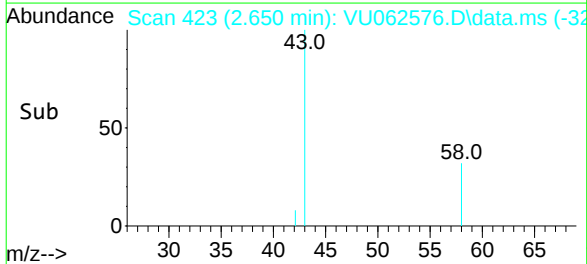
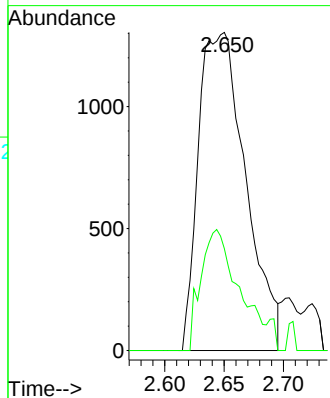
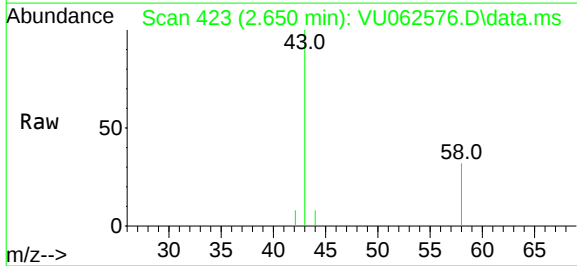
E1PL1

Tgt Ion: 43 Resp: 3605

Ion Ratio Lower Upper

43 100

58 32.1 0.0 64.0



#25

Chloroform

Concen: 8.956 ug/L

RT: 5.075 min Scan# 1177

Delta R.T. 0.000 min

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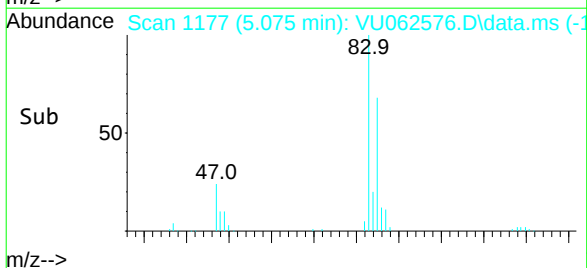
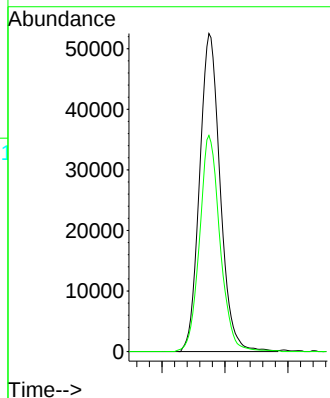
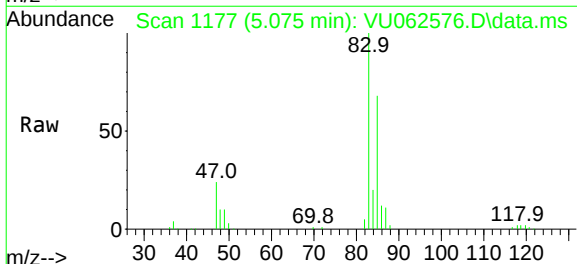
Acq: 26 Dec 2024 16:42

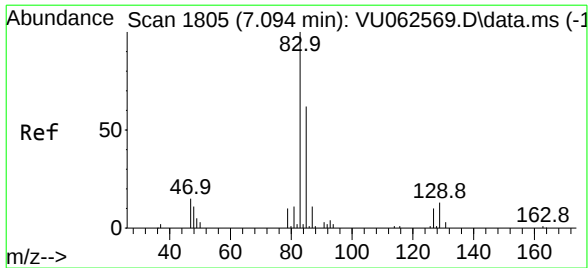
Tgt Ion: 83 Resp: 119391

Ion Ratio Lower Upper

83 100

85 68.0 45.4 84.2

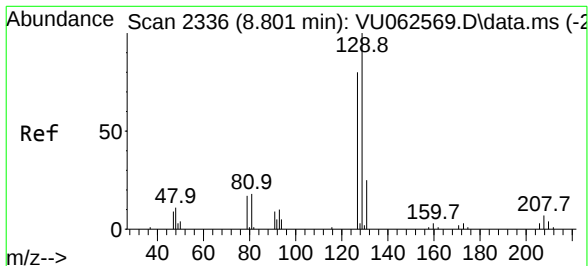
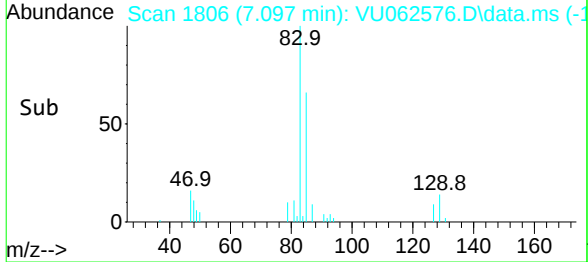
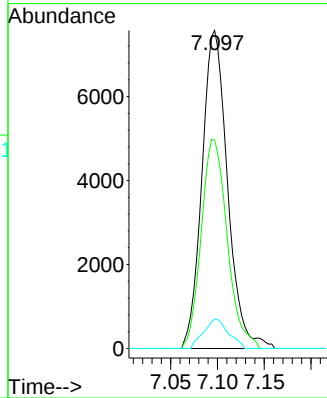
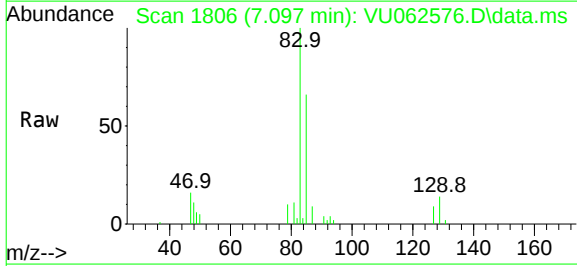




#38
Bromodichloromethane
Concen: 1.554 ug/L
RT: 7.097 min Scan# 1806
Delta R.T. 0.003 min
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Tgt Ion:	83	Resp:	14404
Ion	Ratio	Lower	Upper
83	100		
85	65.5	44.1	81.9
127	9.3	6.9	10.3



#49
Dibromochloromethane
Concen: 0.457 ug/L
RT: 8.801 min Scan# 2336
Delta R.T. 0.000 min
Lab File: VU062576.D
Acq: 26 Dec 2024 16:42

Tgt Ion:	129	Resp:	2739
Ion	Ratio	Lower	Upper
129	100		
127	88.2	51.1	94.9

