

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111324\
 Data File : VU061638.D
 Acq On : 13 Nov 2024 20:56
 Operator : MD/SY
 Sample : P4747-16
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GCPD5

Quant Time: Nov 14 01:34:33 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Nov 14 00:27:20 2024
 Response via : Initial Calibration

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

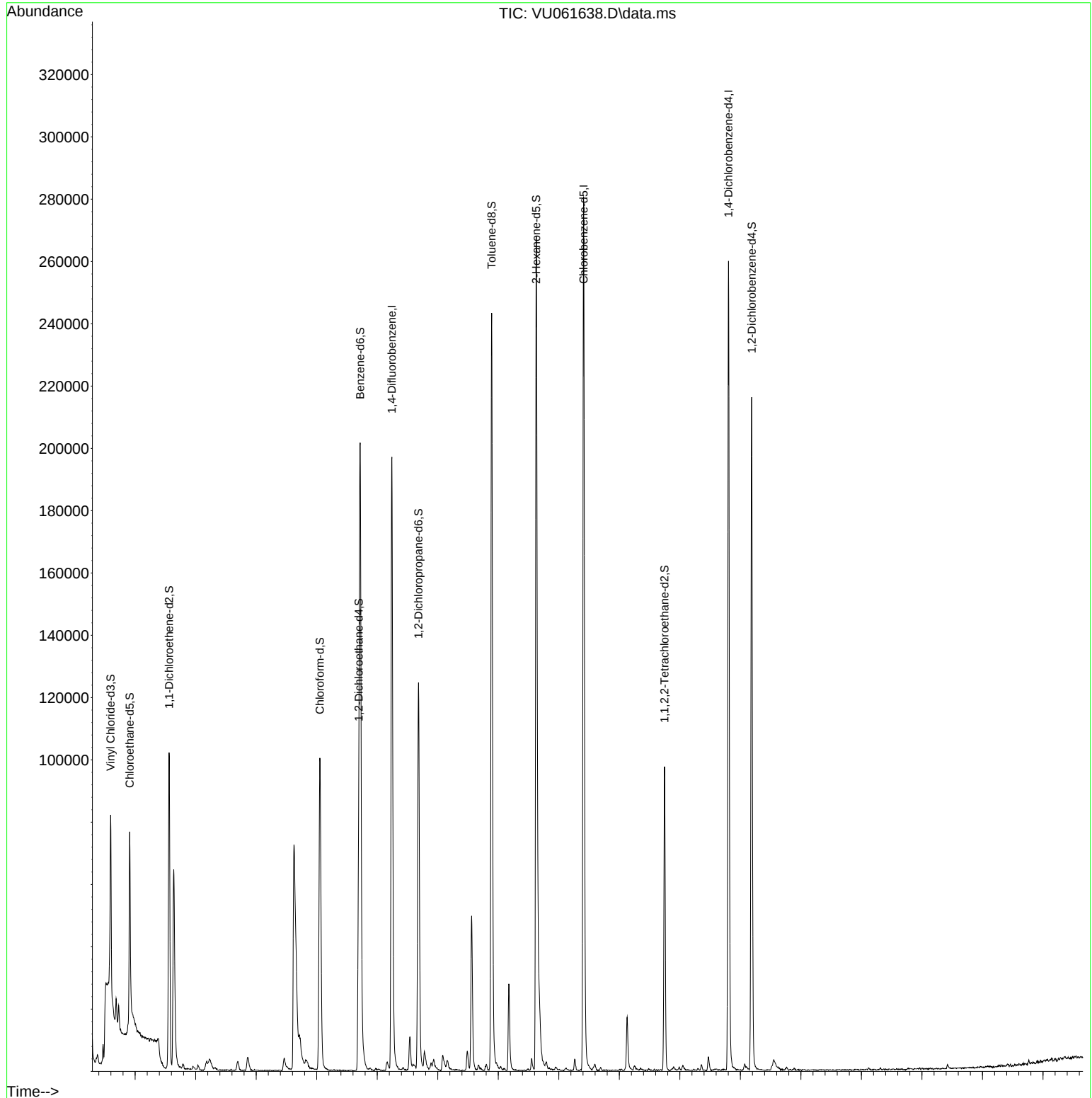
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	172638	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	164502	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	71469	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	37783	3.387	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	67.800%
7) Chloroethane-d5	1.911	69	44110	4.632	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	92.600%
11) 1,1-Dichloroethene-d2	2.560	65	18843	3.765	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	75.400%
20) 2-Butanone-d5	4.624	46	112818	47.652	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	95.300%
24) Chloroform-d	5.052	84	97778	4.410	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.200%
26) 1,2-Dichloroethane-d4	5.695	65	49424	4.645	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.000%
32) Benzene-d6	5.718	84	200376	4.403	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.000%
36) 1,2-Dichloropropane-d6	6.682	67	62100	4.627	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	92.600%
41) Toluene-d8	7.891	98	174893	4.123	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.400%
43) trans-1,3-Dichloroprop...	8.174	79	16883	3.415	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	68.200%
46) 2-Hexanone-d5	8.627	63	92579	47.387	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	94.780%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	47403	4.480	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	89.600%
66) 1,2-Dichlorobenzene-d4	12.187	152	59828	4.700	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	94.000%
Target Compounds						
13) Acetone	2.637	43	84648	56.750	ug/L	98
19) 1,1-Dichloroethane	3.856	63	4784	0.230	ug/L	99
21) 2-Butanone	4.718	43	13769	5.652	ug/L	99
22) cis-1,2-Dichloroethene	4.663	96	9221	0.715	ug/L	95

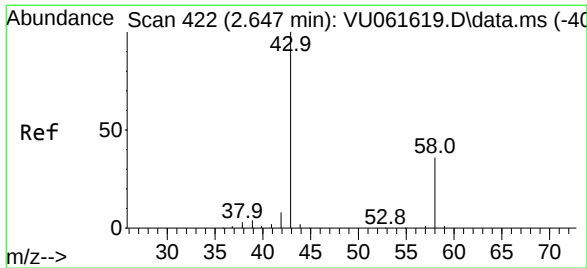
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 56.750 ug/L

RT: 2.637 min Scan# 41

Delta R.T. -0.010 min

Lab File: VU061638.D

Acq: 13 Nov 2024 20:56

Instrument :

MSVOA_U

ClientSampleId :

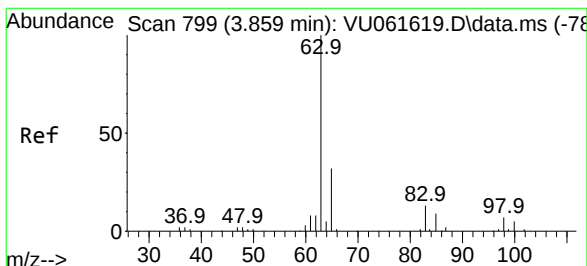
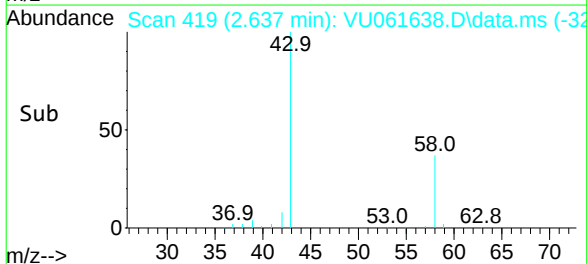
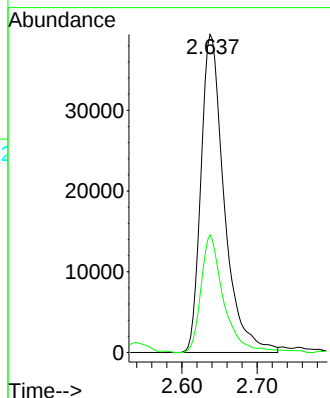
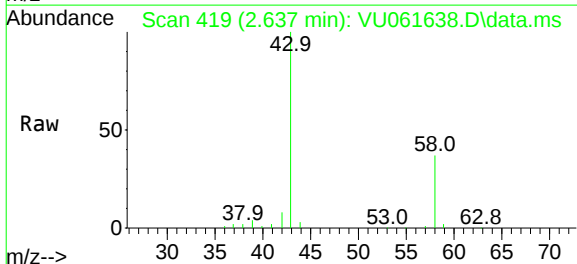
GCPD5

Tgt Ion: 43 Resp: 84648

Ion Ratio Lower Upper

43 100

58 36.2 0.0 69.8



#19

1,1-Dichloroethane

Concen: 0.230 ug/L

RT: 3.856 min Scan# 798

Delta R.T. -0.003 min

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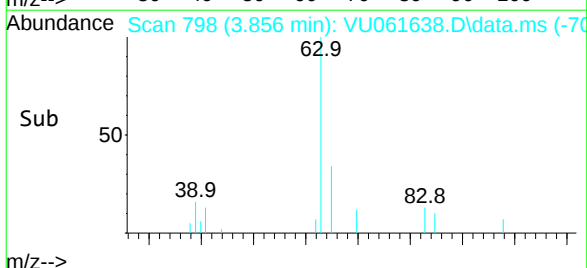
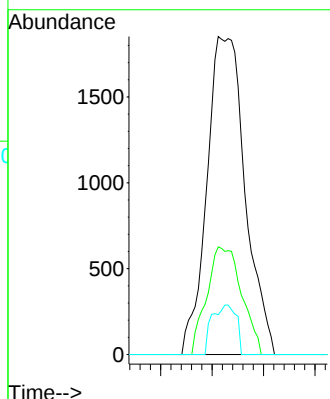
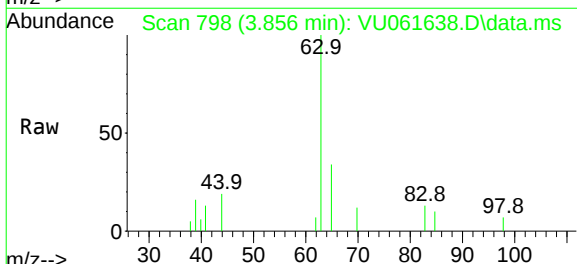
Tgt Ion: 63 Resp: 4784

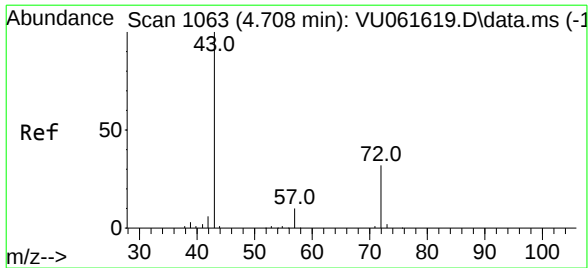
Ion Ratio Lower Upper

63 100

65 33.9 23.4 43.4

83 12.5 9.6 17.8

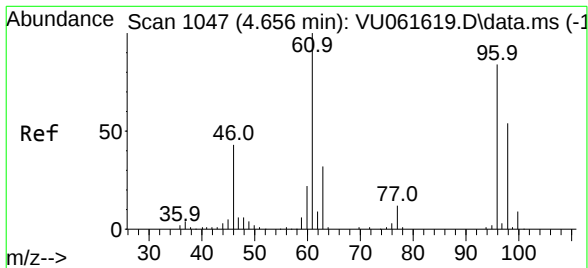
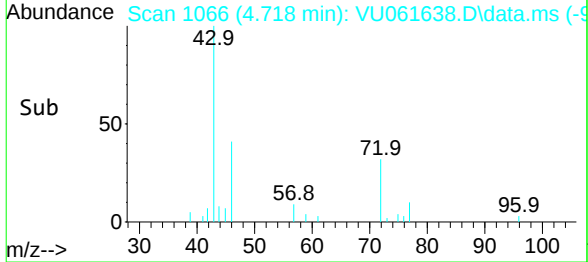
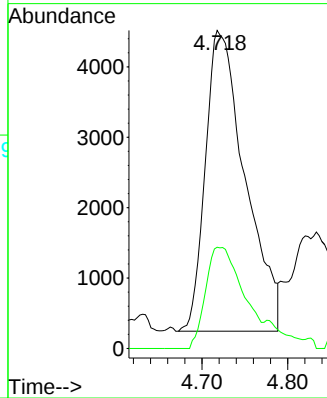
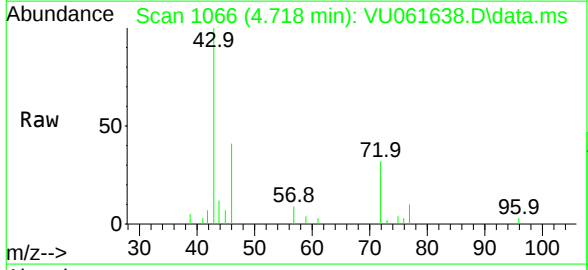




#21
2-Butanone
Concen: 5.652 ug/L
RT: 4.718 min Scan# 1066
Delta R.T. 0.010 min
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GCPD5

Tgt Ion:	43	Resp:	13769
Ion	Ratio	Lower	Upper
43	100		
72	31.9	15.8	47.3



#22
cis-1,2-Dichloroethene
Concen: 0.715 ug/L
RT: 4.663 min Scan# 1049
Delta R.T. 0.007 min
Lab File: VU061638.D
Acq: 13 Nov 2024 20:56

Tgt Ion:	96	Resp:	9221
Ion	Ratio	Lower	Upper
96	100		
61	116.3	85.6	159.0
98	62.6	45.6	84.8

