

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122024\
 Data File : VU062525.D
 Acq On : 20 Dec 2024 15:25
 Operator : MD/SY
 Sample : P5309-15
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0CK6

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 12/23/2024
 Supervised By :Mahesh Dadoda 12/24/2024

Quant Time: Dec 20 22:35:40 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR120924WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Dec 20 22:32:26 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.238	114	94085	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	88486	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	40825	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	24119	3.800	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	76.000%
7) Chloroethane-d5	1.907	69	20277	4.492	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	89.800%
11) 1,1-Dichloroethene-d2	2.560	65	12804	4.241	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	84.800%
20) 2-Butanone-d5	4.624	46	50015	41.123	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	82.240%
24) Chloroform-d	5.052	84	63389	4.615	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.400%
26) 1,2-Dichloroethane-d4	5.692	65	34073	5.045	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.000%
32) Benzene-d6	5.717	84	110263	4.327	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.600%
36) 1,2-Dichloropropane-d6	6.679	67	30524	4.186	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	83.800%
41) Toluene-d8	7.891	98	103311	4.291	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.800%
43) trans-1,3-Dichloroprop...	8.174	79	13301	4.144	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	82.800%
46) 2-Hexanone-d5	8.627	63	36966	38.175	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	76.360%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	24448	4.309	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	86.200%
66) 1,2-Dichlorobenzene-d4	12.187	152	36985	4.916	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.400%
Target Compounds					Qvalue	
13) Acetone	2.637	43	10354	12.503	ug/L	99
21) 2-Butanone	4.727	43	5606m	4.662	ug/L	
25) Chloroform	5.078	83	7598	0.564	ug/L	90

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

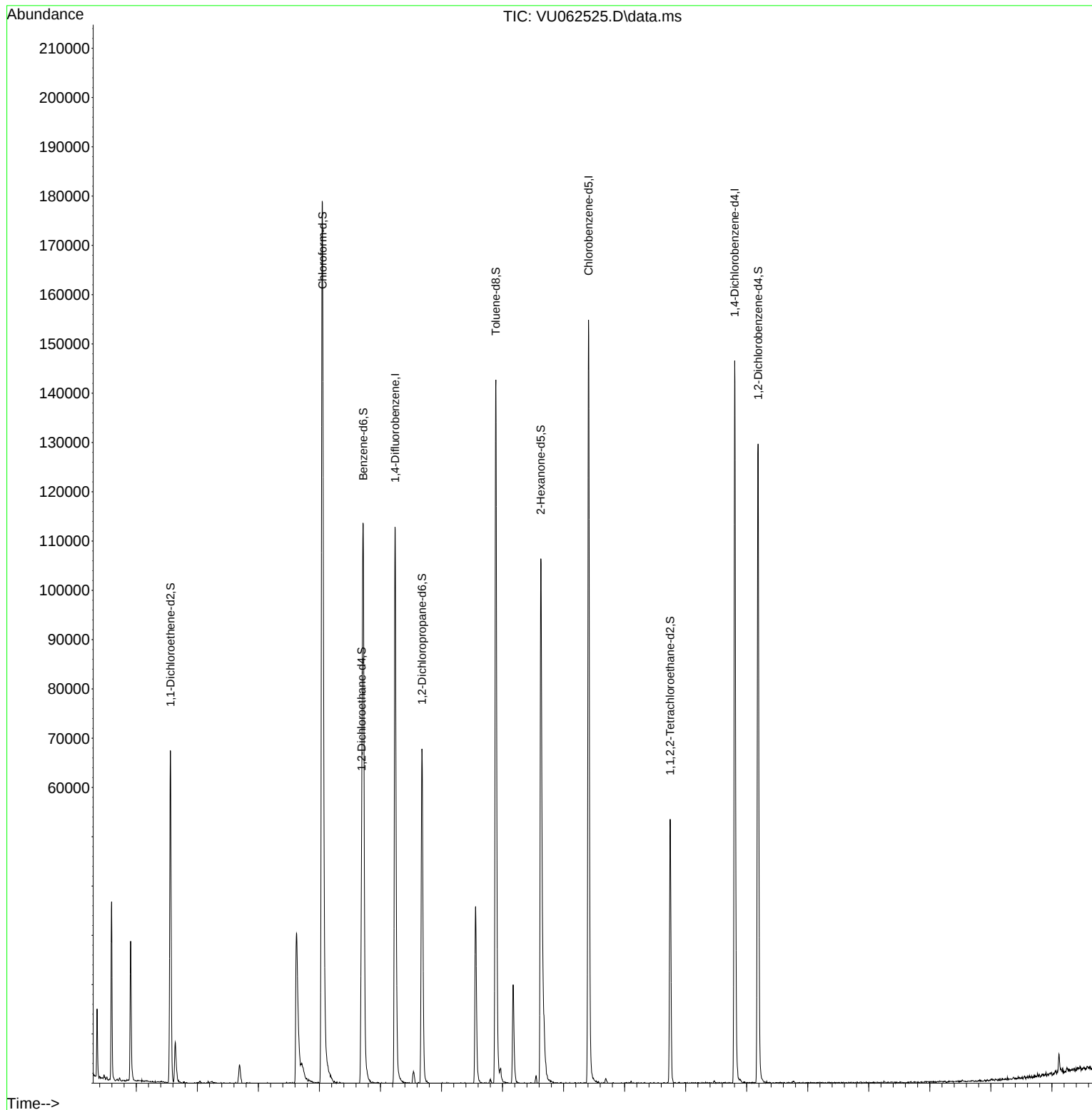
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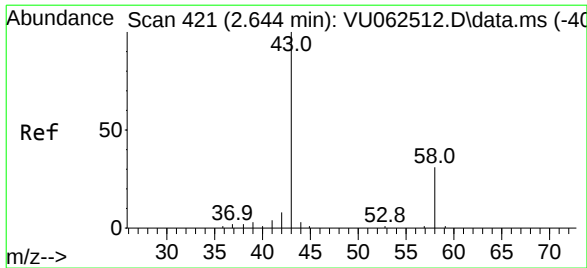
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#13

Acetone

Concen: 12.503 ug/L

RT: 2.637 min Scan# 41

Delta R.T. -0.007 min

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Tgt Ion: 43 Resp: 10354

Ion Ratio Lower Upper

43 100

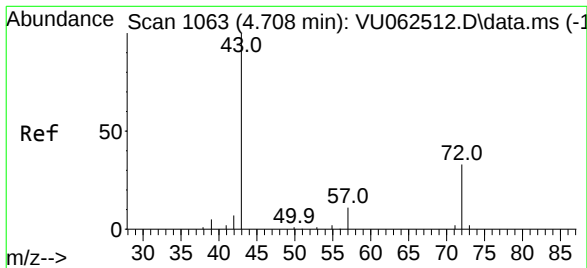
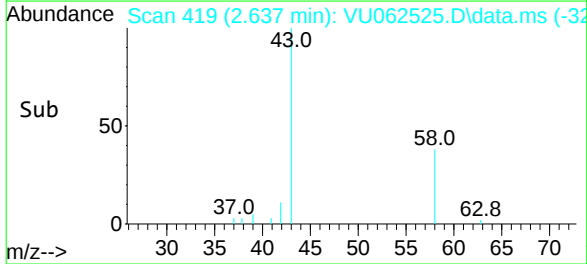
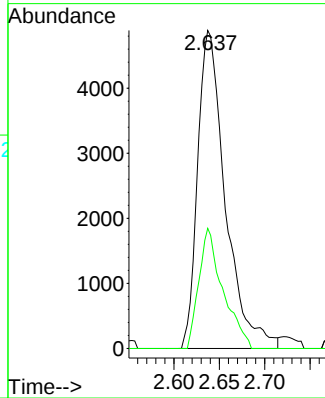
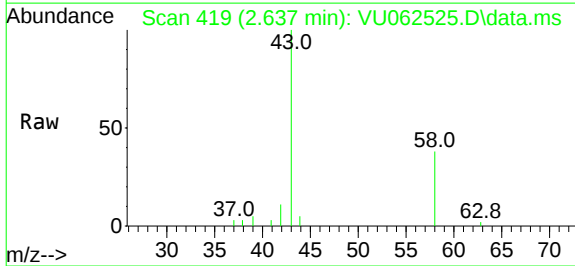
58 32.7 0.0 64.0

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#21

2-Butanone

Concen: 4.662 ug/L m

RT: 4.727 min Scan# 1069

Delta R.T. 0.019 min

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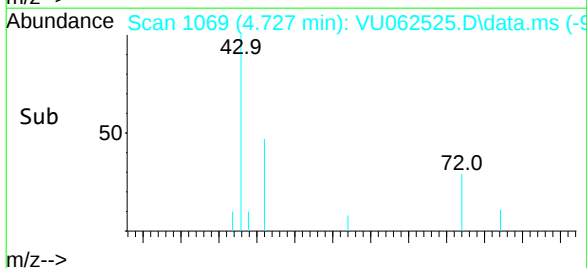
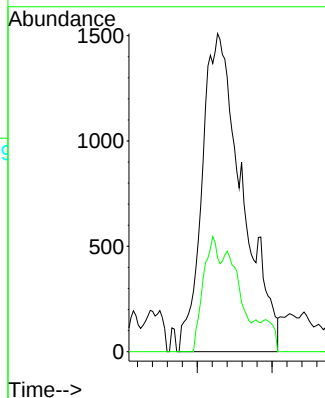
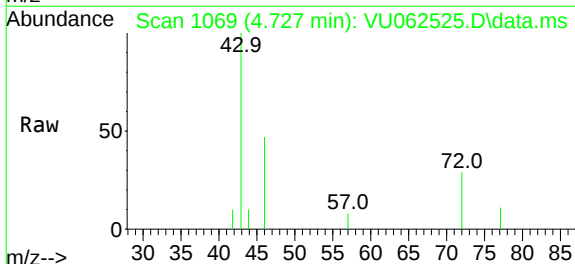
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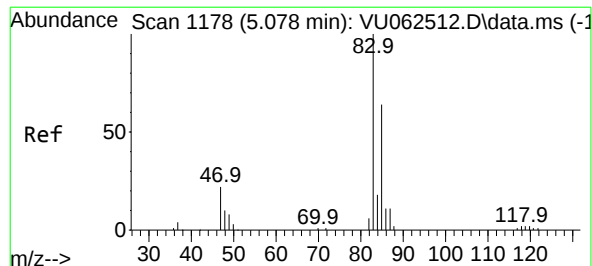
Tgt Ion: 43 Resp: 5606

Ion Ratio Lower Upper

43 100

72 14.2 14.8 44.4#





#25
Chloroform
Concen: 0.564 ug/L
RT: 5.078 min Scan# 1178
Delta R.T. -0.000 min
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Tgt Ion: 83 Resp: 7598
Ion Ratio Lower Upper
83 100
85 73.0 45.4 84.2

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