

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122024\
 Data File : VU062524.D
 Acq On : 20 Dec 2024 15:00
 Operator : MD/SY
 Sample : P5308-18
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 COCE0

Quant Time: Dec 20 22:35:26 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)

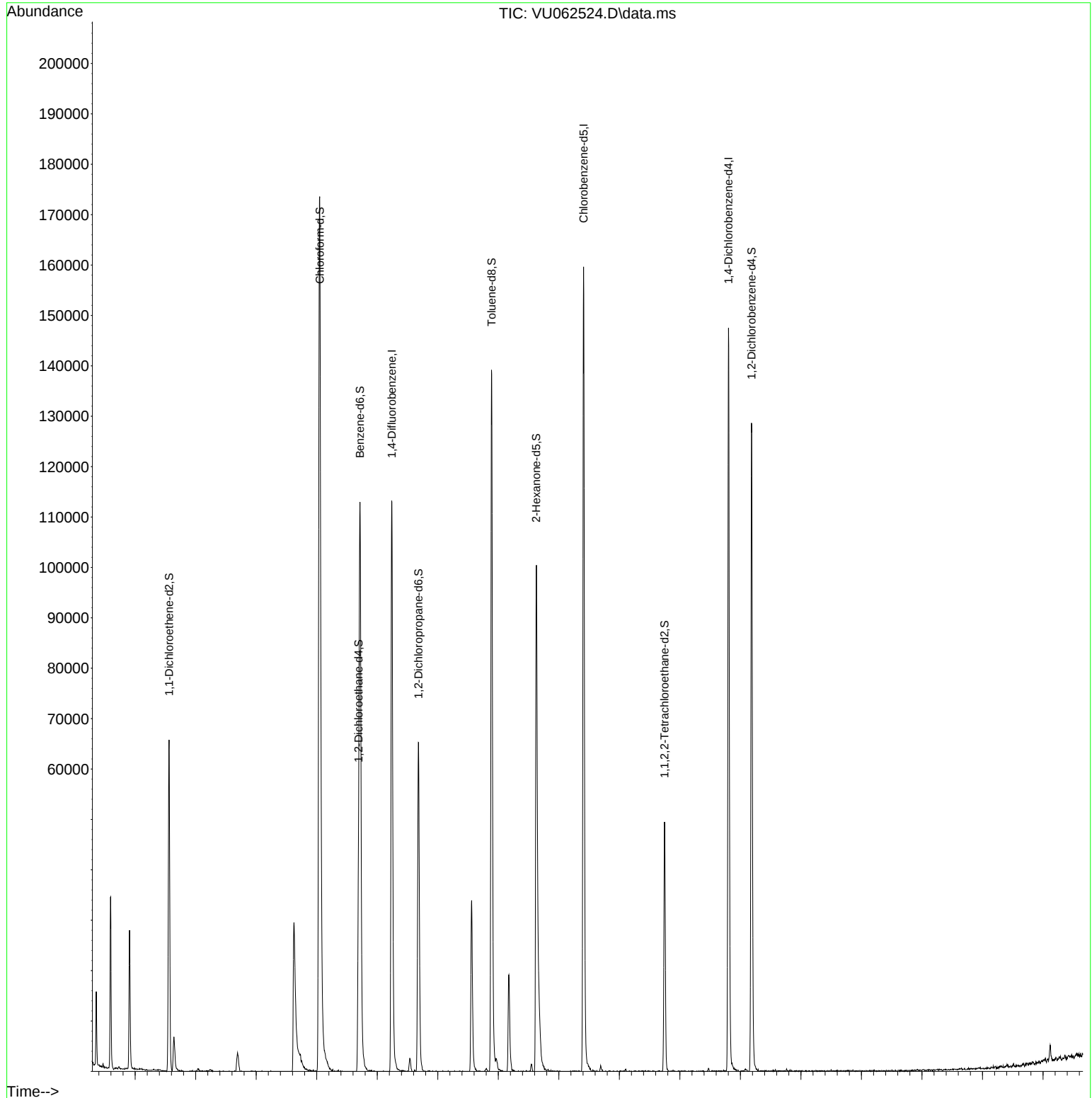
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	95926	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	91913	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	42405	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	23436	3.622	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	72.400%
7) Chloroethane-d5	1.907	69	19280	4.189	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	83.800%
11) 1,1-Dichloroethene-d2	2.560	65	12485	4.056	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	81.200%
20) 2-Butanone-d5	4.624	46	47817	38.561	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	77.120%
24) Chloroform-d	5.052	84	60753	4.338	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.800%
26) 1,2-Dichloroethane-d4	5.692	65	33720	4.897	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.000%
32) Benzene-d6	5.714	84	106769	4.033	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	80.600%
36) 1,2-Dichloropropane-d6	6.679	67	28548	3.769	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	75.400%
41) Toluene-d8	7.888	98	98739	3.948	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	79.000%
43) trans-1,3-Dichloroprop...	8.171	79	12604	3.780	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	75.600%
46) 2-Hexanone-d5	8.627	63	34751	34.550	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	69.100%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	22844	3.876	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	77.600%
66) 1,2-Dichlorobenzene-d4	12.184	152	35800	4.581	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	91.600%
Target Compounds					Qvalue	
13) Acetone	2.641	43	9505	11.258	ug/L	92
21) 2-Butanone	4.734	43	4473	3.648	ug/L	86
25) Chloroform	5.078	83	7693	0.560	ug/L	88

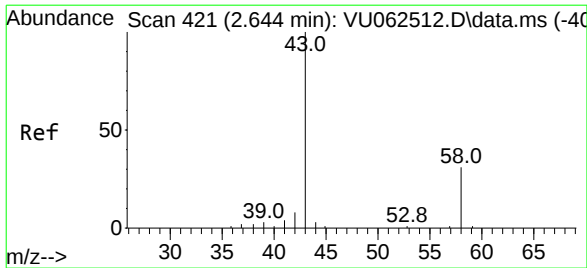
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 11.258 ug/L

RT: 2.641 min Scan# 421

Delta R.T. -0.003 min

Lab File: VU062524.D

Acq: 20 Dec 2024 15:00

Instrument :

MSVOA_U

ClientSampleId :

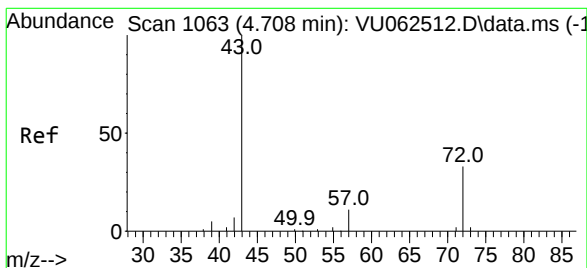
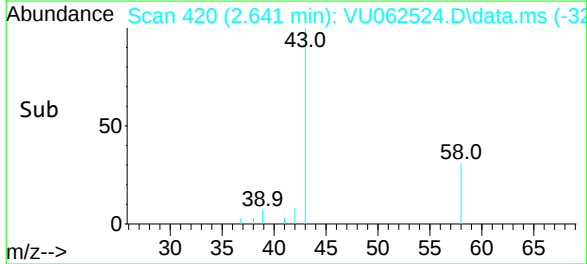
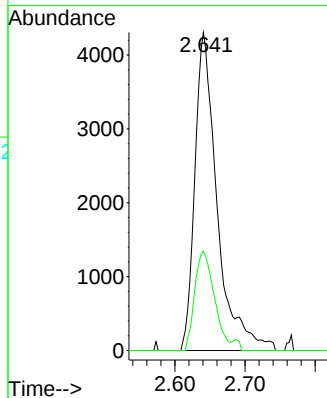
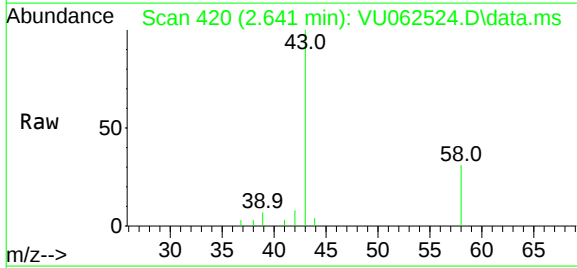
C0CE0

Tgt Ion: 43 Resp: 9505

Ion Ratio Lower Upper

43 100

58 27.4 0.0 64.0



#21

2-Butanone

Concen: 3.648 ug/L

RT: 4.734 min Scan# 1071

Delta R.T. 0.026 min

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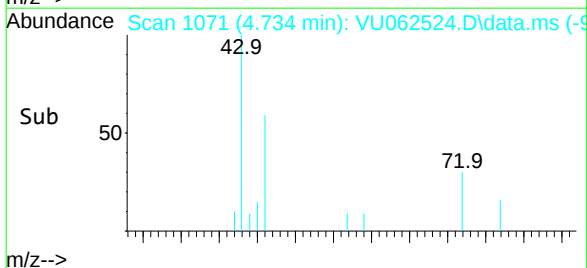
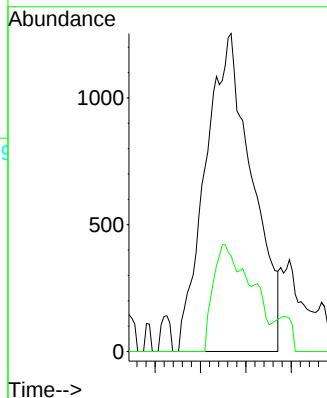
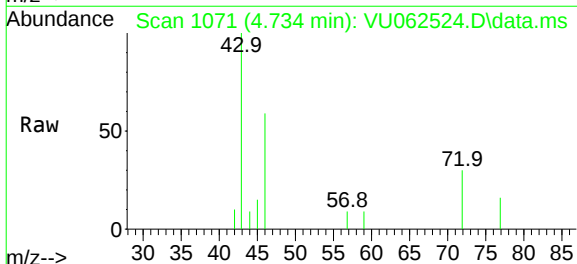
Acq: 20 Dec 2024 15:00

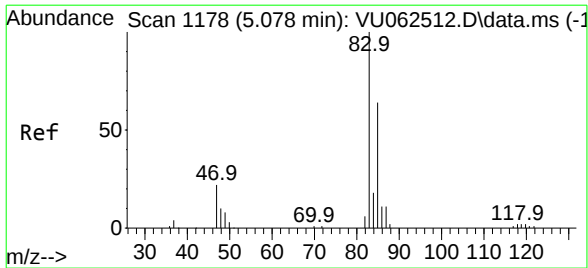
Tgt Ion: 43 Resp: 4473

Ion Ratio Lower Upper

43 100

72 21.9 14.8 44.4





#25
 Chloroform
 Concen: 0.560 ug/L
 RT: 5.078 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VU062524.D
 Acq: 20 Dec 2024 15:00

Instrument :
 MSVOA_U
 ClientSampleId :
 C0CE0

Tgt Ion: 83 Resp: 7693
 Ion Ratio Lower Upper
 83 100
 85 74.1 45.4 84.2

