

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070124\
 Data File : VU059690.D
 Acq On : 01 Jul 2024 17:17
 Operator : MD/SY
 Sample : P3084-03
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 E1GE2

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 07/05/2024
 Supervised By :Semsettin Yesilyurt 07/05/2024

Quant Time: Jul 02 01:39:55 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Jun 29 01:51:23 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	129619	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	142922	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.808	152	62088	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	30736	3.410	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	68.200%	
7) Chloroethane-d5	1.908	69	35456	4.088	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	81.800%	
11) 1,1-Dichloroethene-d2	2.561	65	14233	3.806	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	76.200%	
20) 2-Butanone-d5	4.618	46	115024	61.955	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	123.920%	
24) Chloroform-d	5.056	84	87816	4.747	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	95.000%	
26) 1,2-Dichloroethane-d4	5.695	65	45018	5.052	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	101.000%	
32) Benzene-d6	5.721	84	164205	4.175	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	83.400%	
36) 1,2-Dichloropropane-d6	6.683	67	55533	4.607	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	92.200%	
41) Toluene-d8	7.891	98	135008	3.692	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	73.800%	
43) trans-1,3-Dichloroprop...	8.174	79	16721	4.430	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	88.600%	
46) 2-Hexanone-d5	8.628	63	85558	54.558	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	109.120%	
56) 1,1,2,2-Tetrachloroeth...	10.750	84	52770	5.299	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	106.000%	
66) 1,2-Dichlorobenzene-d4	12.190	152	55823	5.052	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	101.000%	
Target Compounds						
13) Acetone	2.631	43	32265m	26.791	ug/L	
16) Methylene chloride	3.040	84	2771	0.254	ug/L	86
25) Chloroform	5.081	83	4159	0.224	ug/L #	72
42) Toluene	7.965	91	4904	0.107	ug/L	88

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

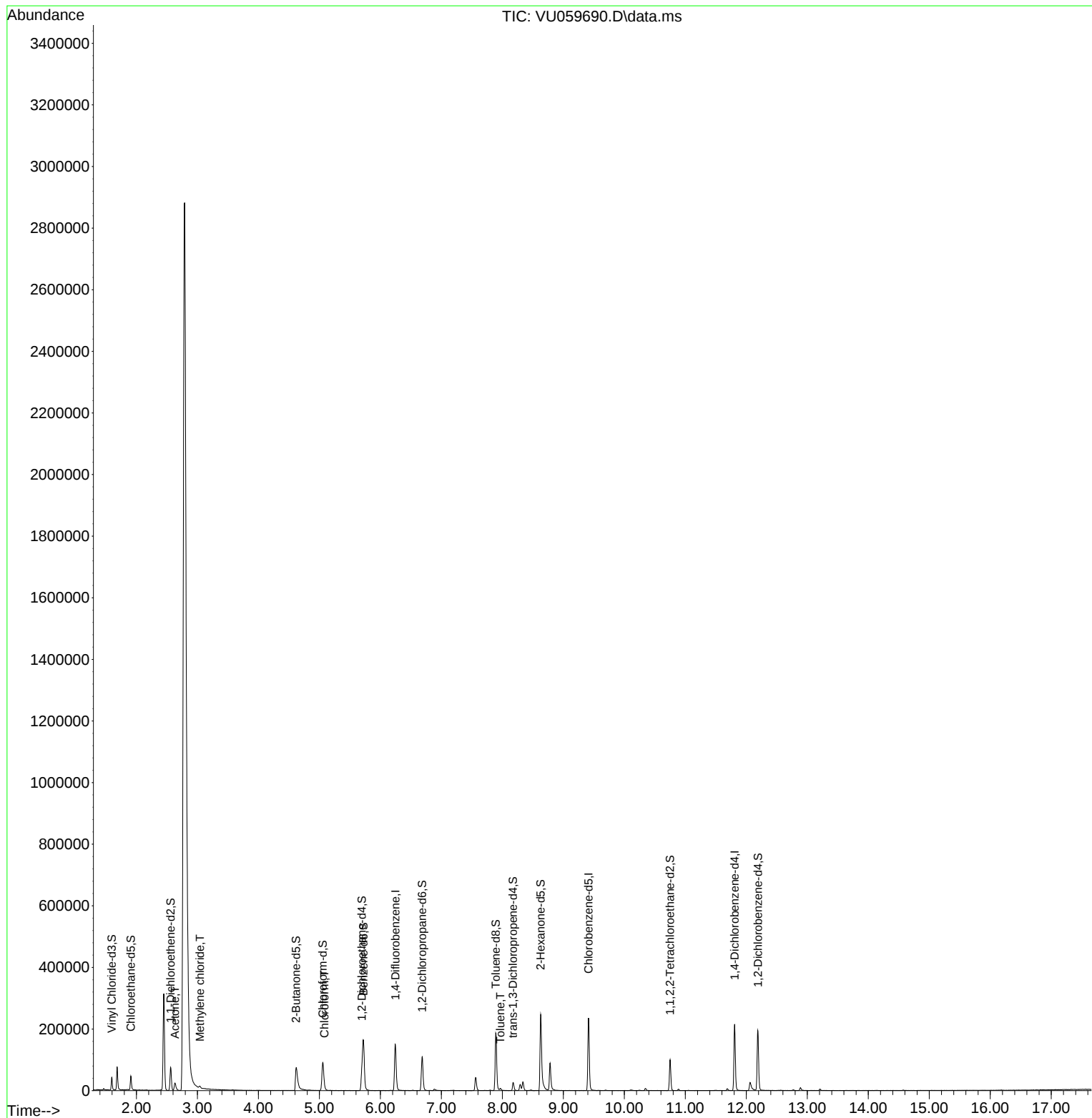
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070124\
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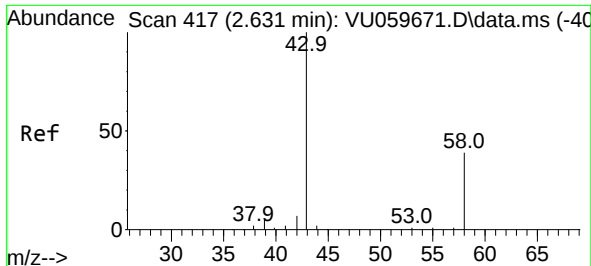
Instrument :
MSVOA_U
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Jun 29 01:51:23 2024
Response via : Initial Calibration





#13

Acetone

Concen: 26.791 ug/L m

RT: 2.631 min Scan# 417

Delta R.T. -0.003 min

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Instrument :

MSVOA_U

ClientSampleId :

E1GE2

Tgt Ion: 43 Resp: 3226

Ion Ratio Lower Upper

43 100

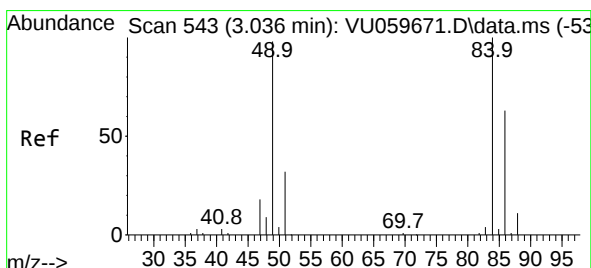
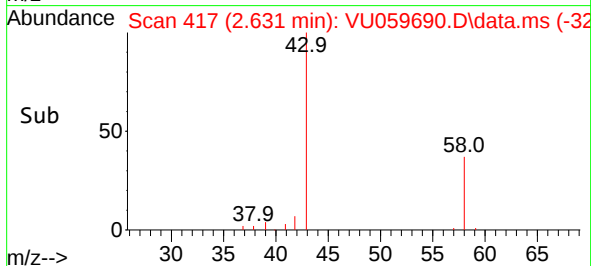
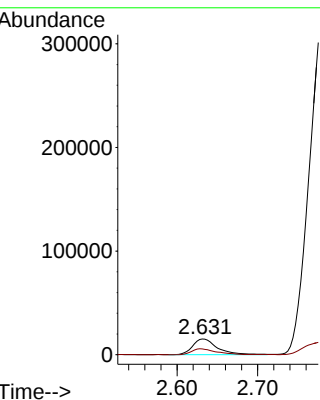
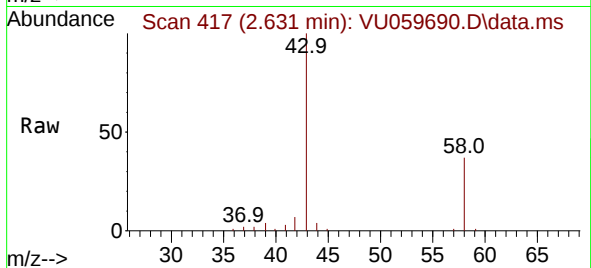
58 37.1 0.0 68.0

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#16

Methylene chloride

Concen: 0.254 ug/L

RT: 3.040 min Scan# 544

Delta R.T. 0.001 min

Lab File: VU059690.D

Acq: 01 Jul 2024 17:17

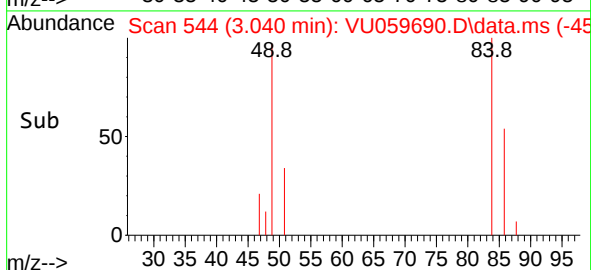
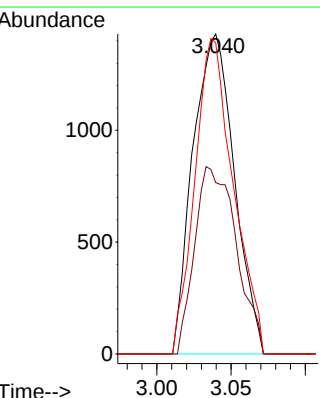
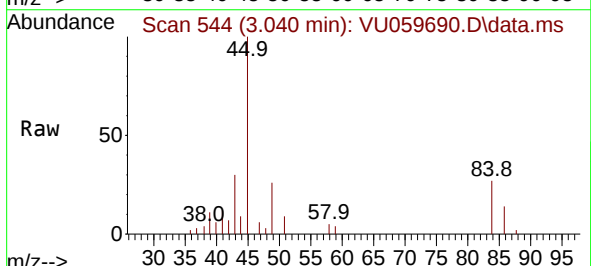
Tgt Ion: 84 Resp: 2771

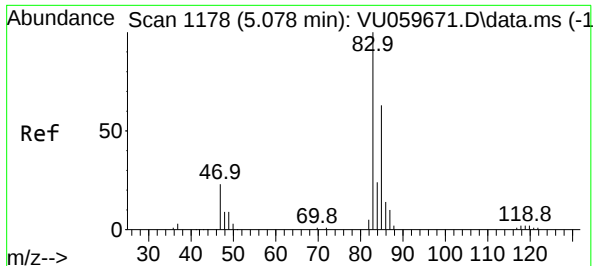
Ion Ratio Lower Upper

84 100

86 53.5 42.1 78.1

49 97.3 80.6 149.8





#25

Chloroform

Concen: 0.224 ug/L

RT: 5.081 min Scan# 1178

Delta R.T. 0.004 min

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E1GE2

Tgt Ion: 83 Resp: 4159

Ion Ratio Lower Upper

83 100

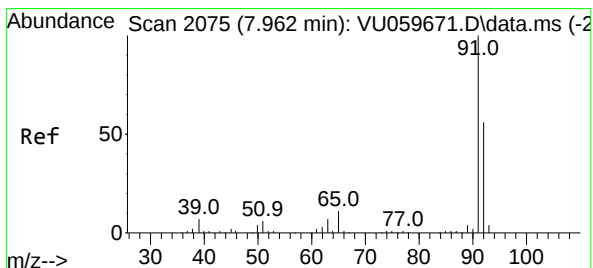
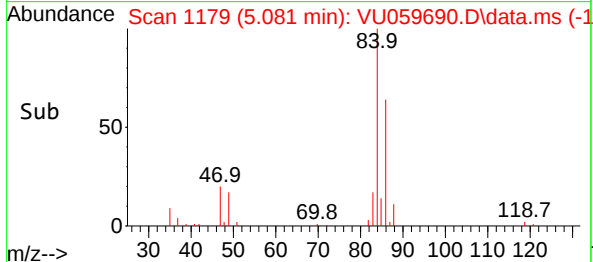
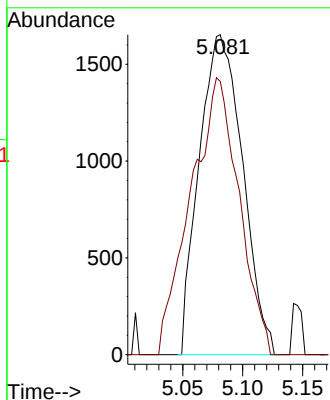
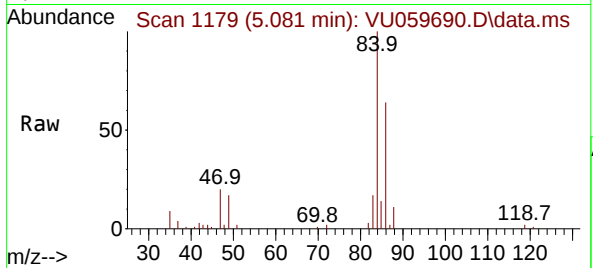
85 85.4 44.7 83.1

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#42

Toluene

Concen: 0.107 ug/L

RT: 7.965 min Scan# 2076

Delta R.T. 0.004 min

Lab File: VU059690.D

Acq: 01 Jul 2024 17:17

Tgt Ion: 91 Resp: 4904

Ion Ratio Lower Upper

91 100

92 48.1 39.7 73.7

