

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072624\
 Data File : VU060241.D
 Acq On : 26 Jul 2024 22:12
 Operator : MD/SY
 Sample : P3359-13
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 E1GF1

Quant Time: Jul 26 23:20:24 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR071824WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Jul 26 23:14:26 2024
 Response via : Initial Calibration

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

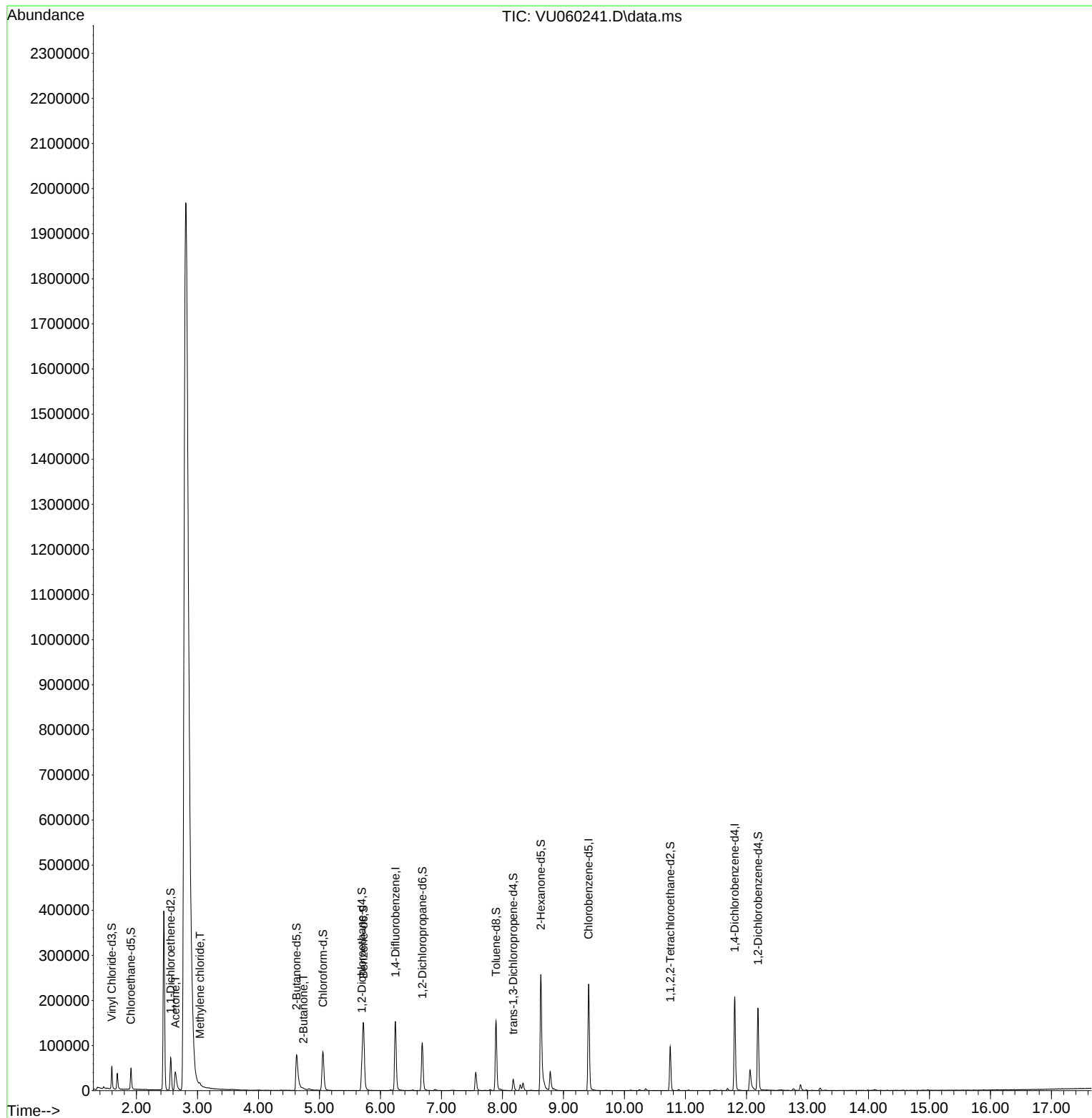
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	131323	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	141827	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.808	152	58752	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	35546	3.890	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	77.800%	
7) Chloroethane-d5	1.908	69	36150	4.259	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	85.200%	
11) 1,1-Dichloroethene-d2	2.560	65	14001	3.925	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	78.400%	
20) 2-Butanone-d5	4.625	46	131696	61.650	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	123.300%	
24) Chloroform-d	5.055	84	83798	4.364	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	87.200%	
26) 1,2-Dichloroethane-d4	5.695	65	42734	4.779	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	95.600%	
32) Benzene-d6	5.721	84	148705	3.913	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	78.200%	
36) 1,2-Dichloropropane-d6	6.686	67	55751	4.604	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	92.000%	
41) Toluene-d8	7.895	98	108877	3.171	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	63.400%#	
43) trans-1,3-Dichloroprop...	8.177	79	16391	3.977	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	79.600%	
46) 2-Hexanone-d5	8.628	63	87903	48.060	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	96.120%	
56) 1,1,2,2-Tetrachloroeth...	10.750	84	51162	4.747	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	95.000%	
66) 1,2-Dichlorobenzene-d4	12.190	152	50804	4.791	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	95.800%	
Target Compounds						
					Qvalue	
13) Acetone	2.638	43	62605	44.304	ug/L	95
16) Methylene chloride	3.039	84	1987	0.162	ug/L	94
21) 2-Butanone	4.737	43	5683	2.541	ug/L #	63

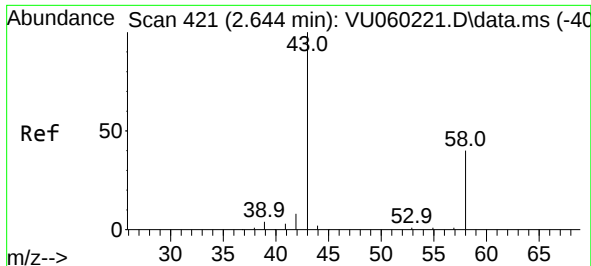
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 44.304 ug/L

RT: 2.638 min Scan# 41

Delta R.T. -0.006 min

Lab File: VU060241.D

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Instrument :

MSVOA_U

ClientSampleId :

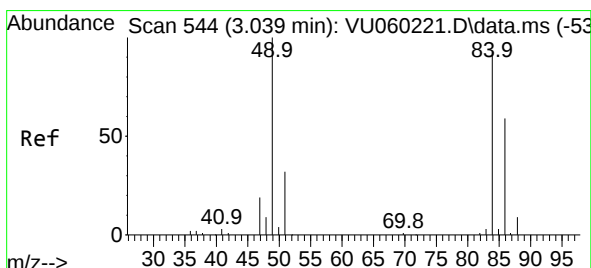
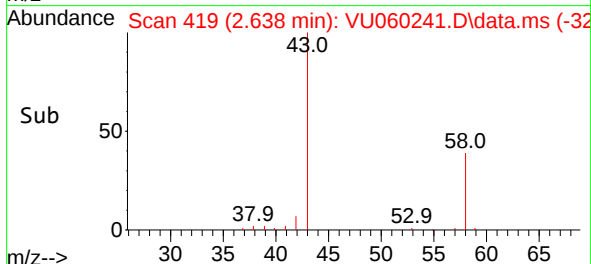
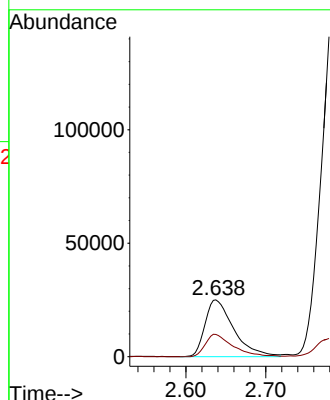
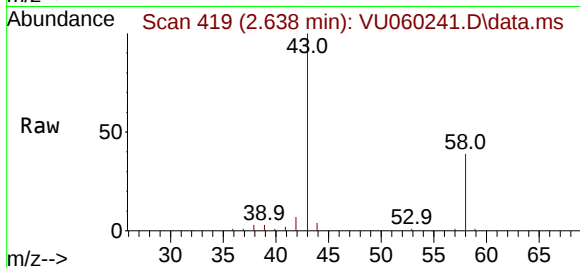
E1GF1

Tgt Ion: 43 Resp: 62605

Ion Ratio Lower Upper

43 100

58 37.9 0.0 82.2



#16

Methylene chloride

Concen: 0.162 ug/L

RT: 3.039 min Scan# 544

Delta R.T. 0.000 min

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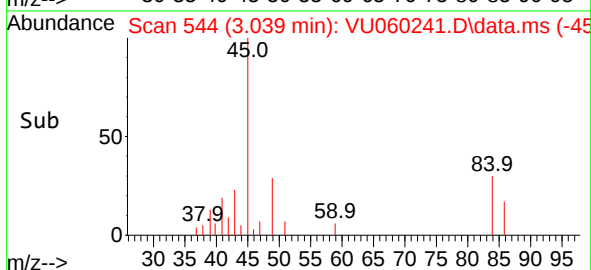
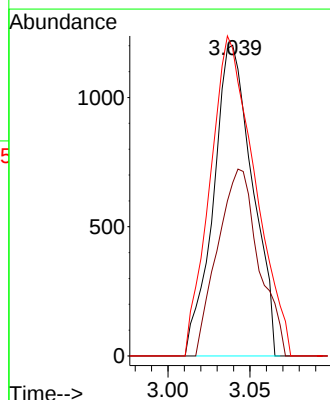
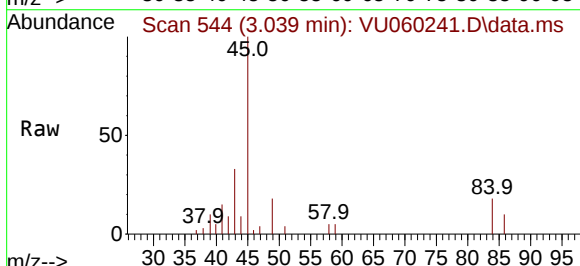
Tgt Ion: 84 Resp: 1987

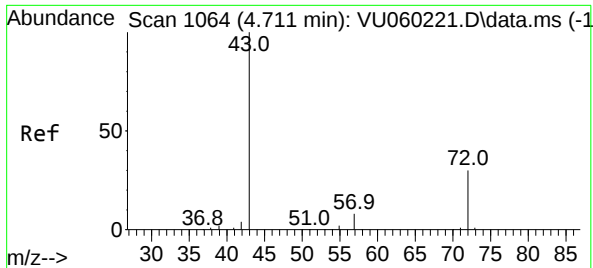
Ion Ratio Lower Upper

84 100

86 55.7 44.4 82.5

49 98.9 72.0 133.6





#21
 2-Butanone
 Concen: 2.541 ug/L
 RT: 4.737 min Scan# 10
 Delta R.T. 0.026 min
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Instrument :
 MSVOA_U
 ClientSampleId :
 E1GF1

Tgt Ion: 43 Resp: 5683
 Ion Ratio Lower Upper
 43 100
 72 11.9 16.3 48.9#

