

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072924\
 Data File : VU060257.D
 Acq On : 29 Jul 2024 17:38
 Operator : MD/SY
 Sample : P3344-15DL 5X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BHJC0DL

Quant Time: Jul 30 04:24:29 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR071824WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Jul 30 04:21:24 2024
 Response via : Initial Calibration

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

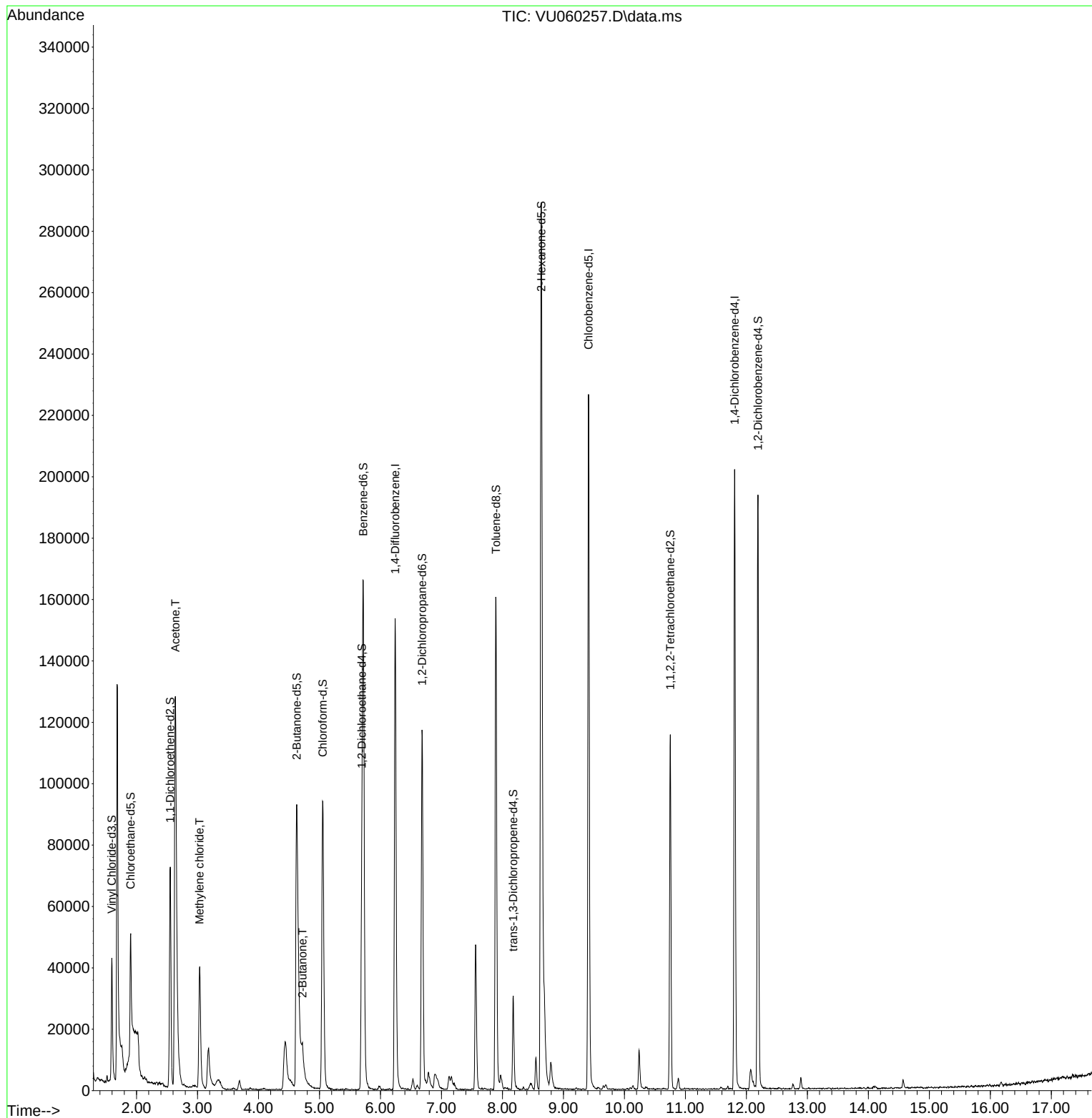
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	131045	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	132451	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	57803	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	34568	3.791	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	75.800%	
7) Chloroethane-d5	1.904	69	33099	3.908	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	78.200%	
11) 1,1-Dichloroethene-d2	2.554	65	14340	4.028	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	80.600%	
20) 2-Butanone-d5	4.628	46	166531	78.123	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	156.240%#	
24) Chloroform-d	5.055	84	91791	4.790	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	95.800%	
26) 1,2-Dichloroethane-d4	5.695	65	47865	5.365	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	107.200%	
32) Benzene-d6	5.718	84	158233	4.459	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	89.200%	
36) 1,2-Dichloropropane-d6	6.682	67	61573	5.445	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	109.000%	
41) Toluene-d8	7.894	98	114386	3.567	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	71.400%	
43) trans-1,3-Dichloroprop...	8.177	79	18169	4.720	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	94.400%	
46) 2-Hexanone-d5	8.637	63	114245	66.884	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	133.760%#	
56) 1,1,2,2-Tetrachloroeth...	10.753	84	60694	6.031	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	120.600%#	
66) 1,2-Dichlorobenzene-d4	12.190	152	54235	5.198	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	104.000%	
Target Compounds						
					Qvalue	
13) Acetone	2.637	43	201362	142.801	ug/L	97
16) Methylene chloride	3.033	84	22621	1.845	ug/L	91
21) 2-Butanone	4.721	43	19590	8.776	ug/L	86

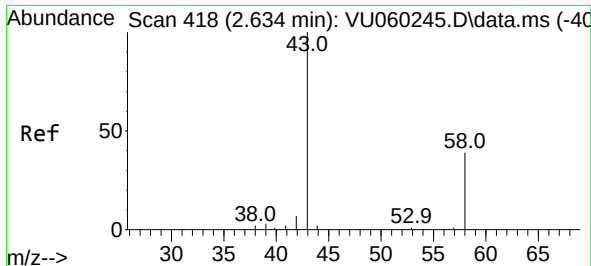
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 142.801 ug/L

RT: 2.637 min Scan# 41

Delta R.T. 0.003 min

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Instrument :

MSVOA_U

ClientSampleId :

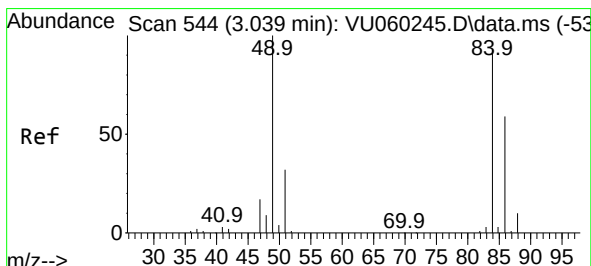
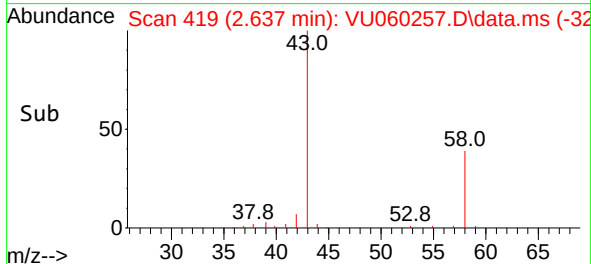
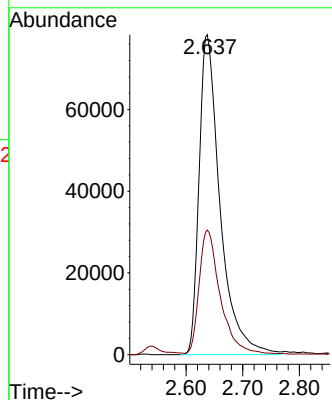
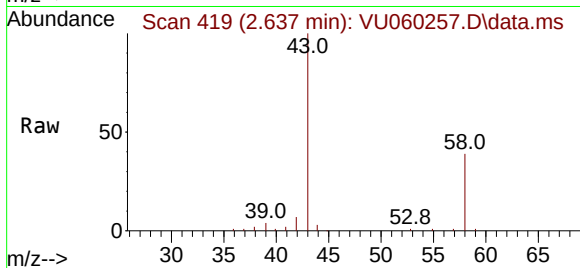
BHJC0DL

Tgt Ion: 43 Resp: 201362

Ion Ratio Lower Upper

43 100

58 39.2 0.0 82.2



#16

Methylene chloride

Concen: 1.845 ug/L

RT: 3.033 min Scan# 542

Delta R.T. -0.006 min

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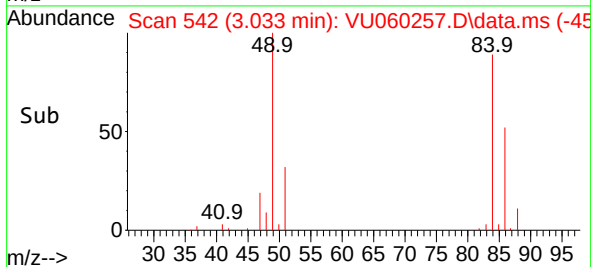
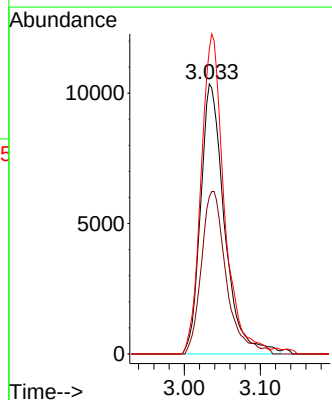
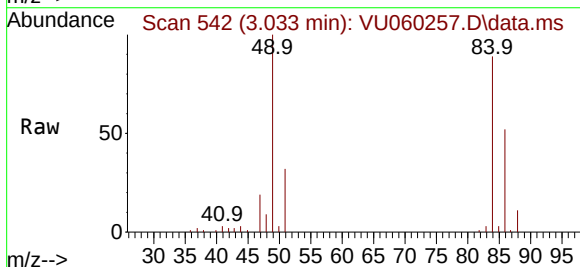
Tgt Ion: 84 Resp: 22621

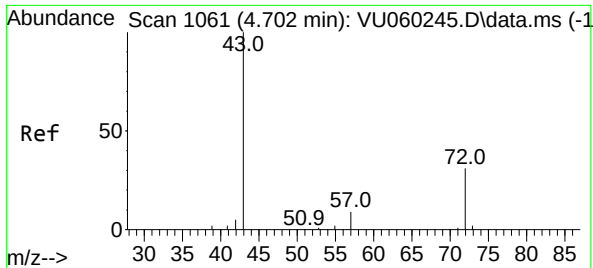
Ion Ratio Lower Upper

84 100

86 58.2 44.4 82.5

49 112.9 72.0 133.6





#21
 2-Butanone
 Concen: 8.776 ug/L
 RT: 4.721 min Scan# 10
 Delta R.T. 0.019 min
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Instrument :
 MSVOA_U
 ClientSampleId :
 BHJC0DL

Tgt Ion: 43 Resp: 19590
 Ion Ratio Lower Upper
 43 100
 72 24.9 16.3 48.9

