

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW102523\
 Data File : VW032636.D
 Acq On : 25 Oct 2023 16:25
 Operator : SY/MD
 Sample : 04962-01
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AJ3

Quant Time: Oct 26 05:04:06 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Oct 26 04:59:52 2023
 Response via : Initial Calibration

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

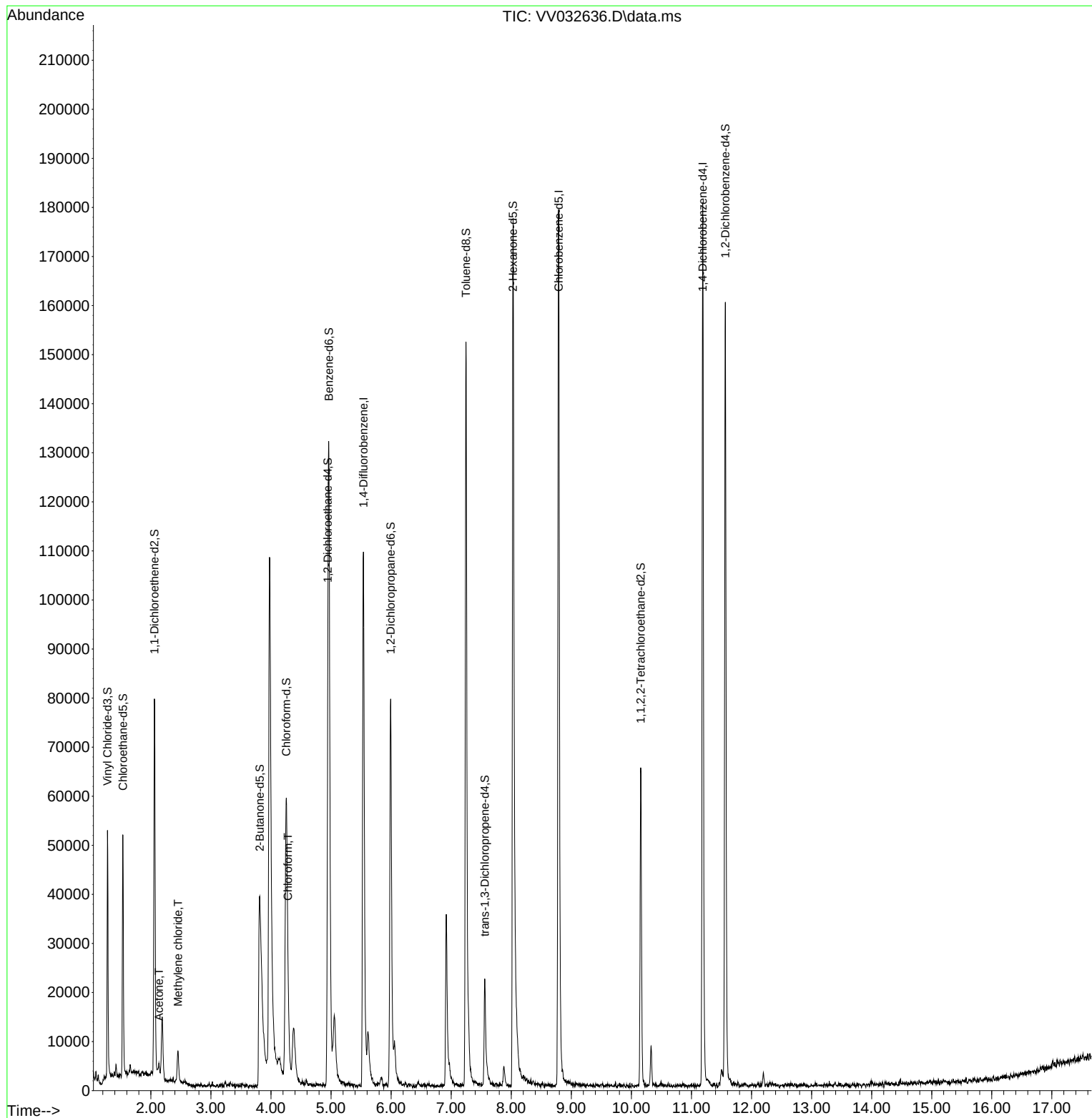
Internal Standards						
1) 1,4-Difluorobenzene	5.538	114	92847	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	104658	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	45980	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	31509	4.173	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	83.400%	
7) Chloroethane-d5	1.535	69	31594	5.154	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	103.000%	
11) 1,1-Dichloroethene-d2	2.059	65	13079	4.107	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	82.200%	
20) 2-Butanone-d5	3.812	46	77140	40.383	ug/L	-0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	=	80.760%	
24) Chloroform-d	4.252	84	58883	4.420	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	88.400%	
26) 1,2-Dichloroethane-d4	4.947	65	30314	4.804	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	96.000%	
32) Benzene-d6	4.963	84	117893	3.828	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	76.600%	
36) 1,2-Dichloropropane-d6	5.992	67	37515	3.677	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	73.600%	
41) Toluene-d8	7.246	98	108405	3.850	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	77.000%	
43) trans-1,3-Dichloroprop...	7.561	79	13851	3.831	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	76.600%	
46) 2-Hexanone-d5	8.030	63	65626	38.578	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	77.160%	
56) 1,1,2,2-Tetrachloroeth...	10.156	84	31598	4.428	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	88.600%	
66) 1,2-Dichlorobenzene-d4	11.564	152	40149	4.706	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	94.200%	
Target Compounds						
					Qvalue	
13) Acetone	2.137	43	2546	1.729	ug/L	94
16) Methylene chloride	2.452	84	2672	0.301	ug/L	94
25) Chloroform	4.281	83	11746	0.816	ug/L	90

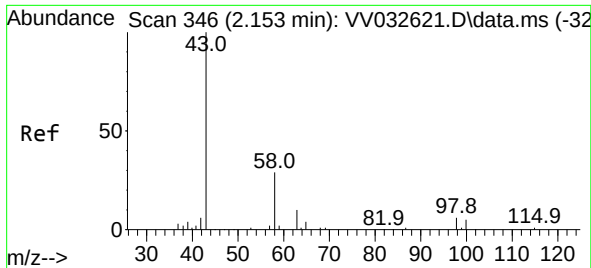
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 1.729 ug/L

RT: 2.137 min Scan# 341

Delta R.T. -0.016 min

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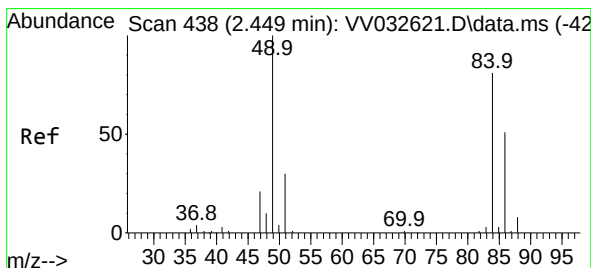
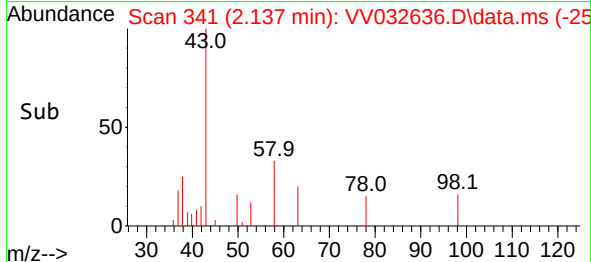
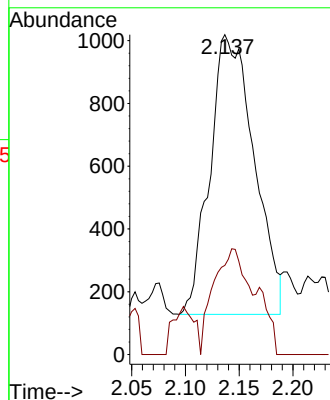
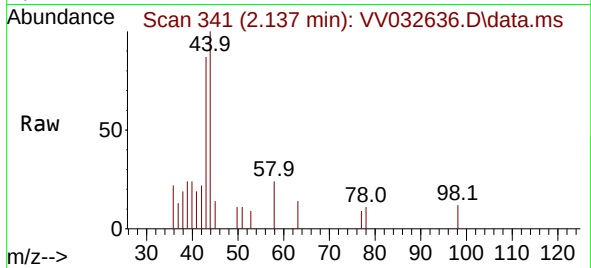
C0AJ3

Tgt Ion: 43 Resp: 2546

Ion Ratio Lower Upper

43 100

58 29.7 0.0 66.0



#16

Methylene chloride

Concen: 0.301 ug/L

RT: 2.452 min Scan# 439

Delta R.T. 0.003 min

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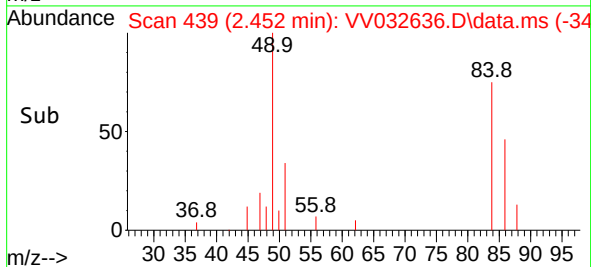
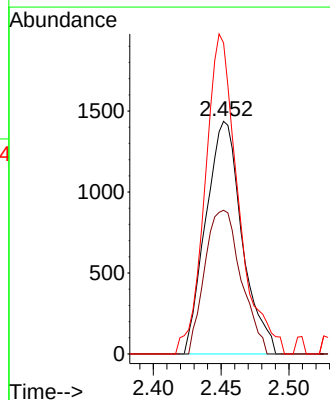
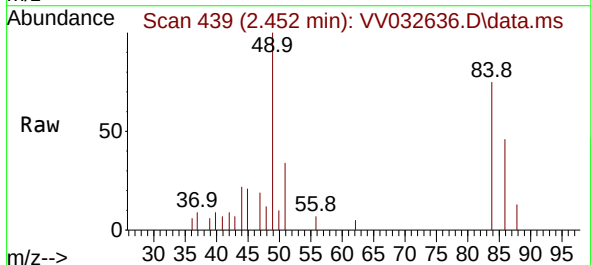
Tgt Ion: 84 Resp: 2672

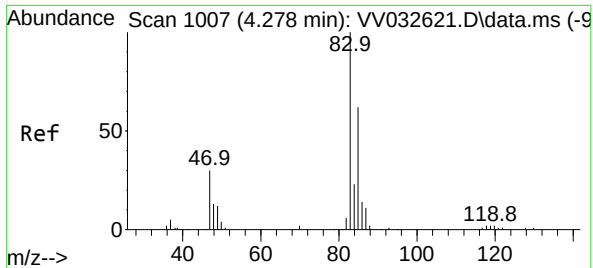
Ion Ratio Lower Upper

84 100

86 61.7 43.2 80.2

49 133.7 86.3 160.3





#25

Chloroform

Concen: 0.816 ug/L

RT: 4.281 min Scan# 10

Delta R.T. 0.003 min

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Tgt Ion: 83 Resp: 11746

Ion Ratio Lower Upper

83 100

85 72.4 45.4 84.4

