

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV120624\
 Data File : VV038424.D
 Acq On : 05 Dec 2024 18:29
 Operator : SY/MD
 Sample : P5116-04
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 E1PJ9

Quant Time: Dec 06 05:41:18 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111924WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Dec 06 05:39:27 2024
 Response via : Initial Calibration

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

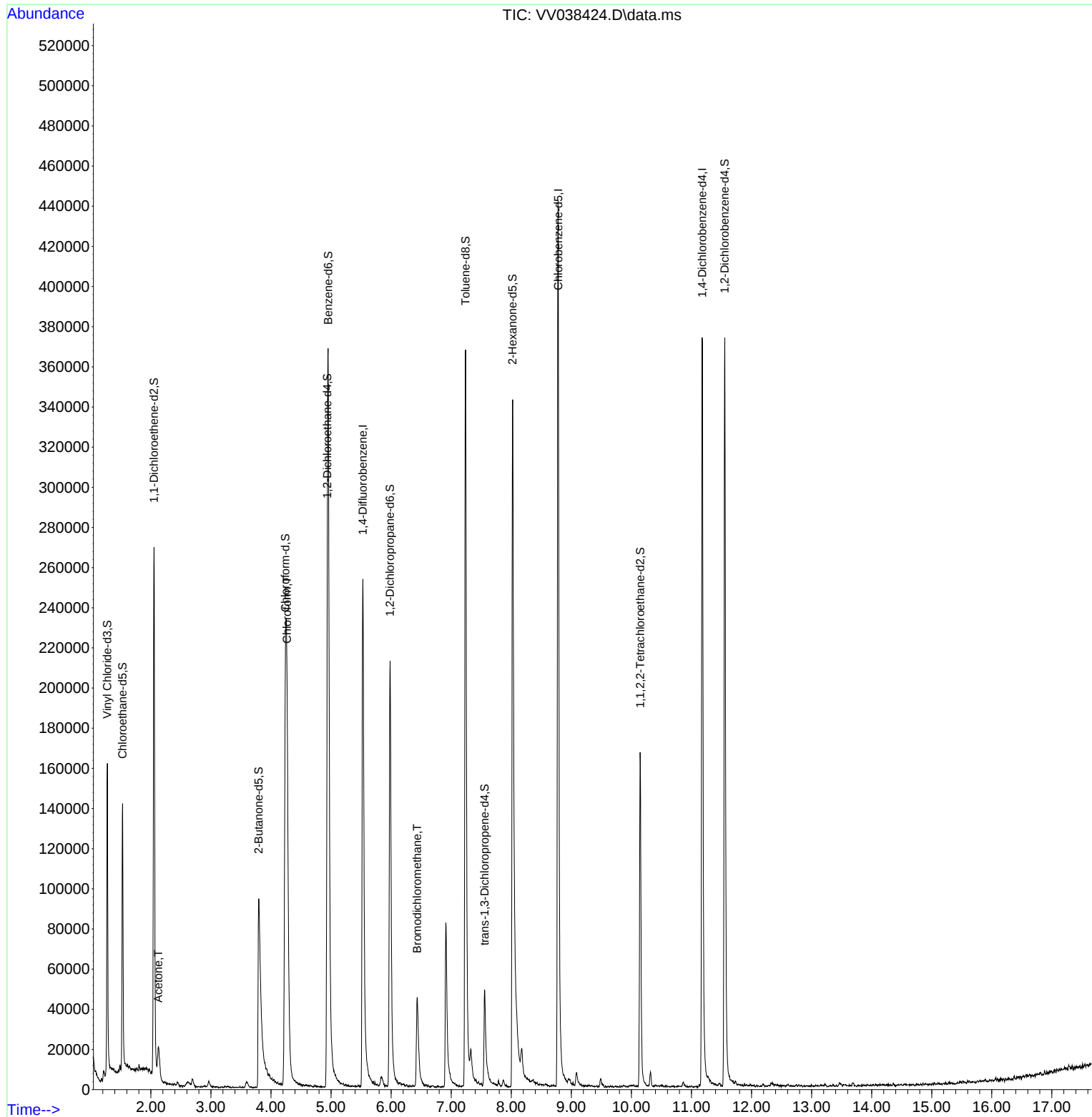
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	239073	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	265019	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.182	152	105780	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	99834	5.448	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	109.000%
7) Chloroethane-d5	1.529	69	86568	5.840	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	116.800%
11) 1,1-Dichloroethene-d2	2.053	65	44121	5.595	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	112.000%
20) 2-Butanone-d5	3.796	46	187170	51.059	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	102.120%
24) Chloroform-d	4.240	84	194264	5.462	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	109.200%
26) 1,2-Dichloroethane-d4	4.937	65	90563	5.675	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	113.600%
32) Benzene-d6	4.953	84	347663	5.076	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.600%
36) 1,2-Dichloropropane-d6	5.982	67	109509	5.196	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	104.000%
41) Toluene-d8	7.240	98	267438	4.220	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.400%
43) trans-1,3-Dichloroprop...	7.558	79	36735	4.688	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	93.800%
46) 2-Hexanone-d5	8.021	63	129051	42.366	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	84.740%
56) 1,1,2,2-Tetrachloroeth...	10.146	84	88883	4.968	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	99.400%
66) 1,2-Dichlorobenzene-d4	11.555	152	102152	5.668	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	113.400%
Target Compounds						
13) Acetone	2.124	43	14362	5.297	ug/L	92
25) Chloroform	4.269	83	169129	4.841	ug/L	99
38) Bromodichloromethane	6.433	83	32226	1.286	ug/L	99

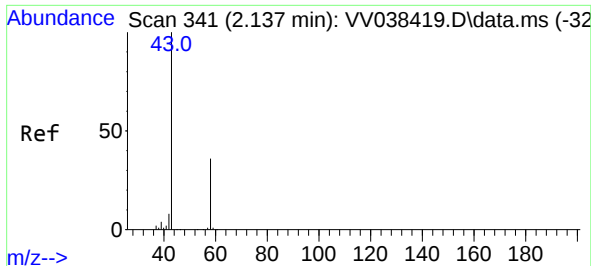
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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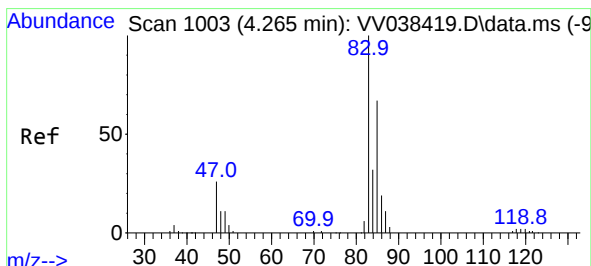
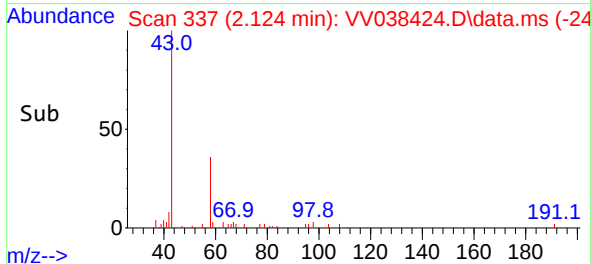
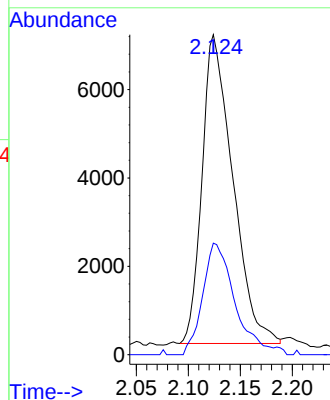
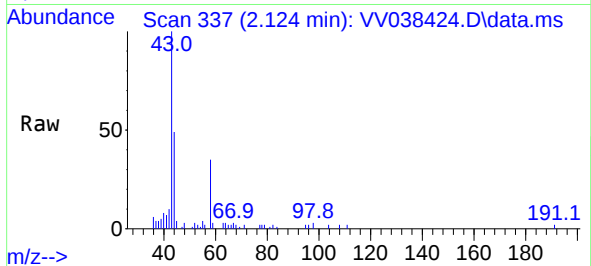




#13
Acetone
Concen: 5.297 ug/L
RT: 2.124 min Scan# 31
Delta R.T. -0.013 min
Lab File: VV038424.D
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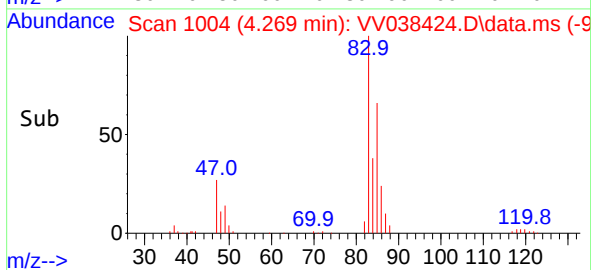
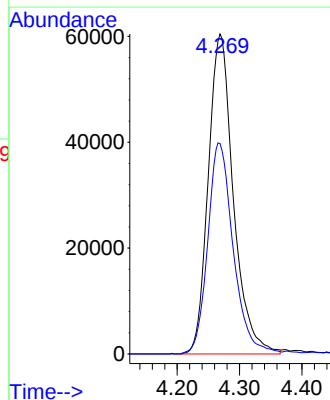
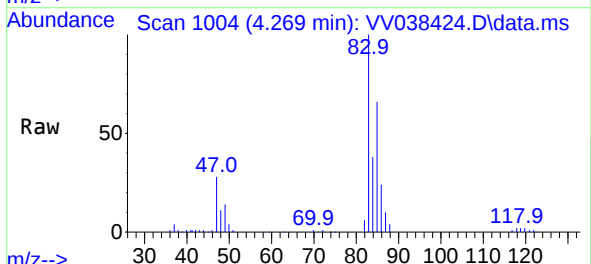
Instrument :
MSVOA_V
ClientSampleId :
E1PJ9

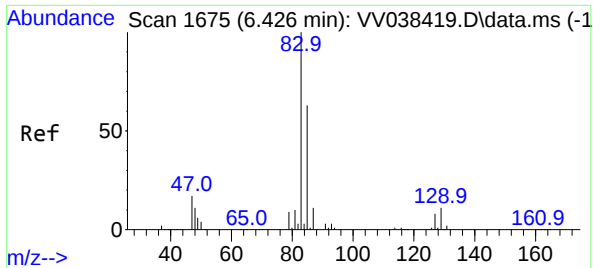
Tgt Ion: 43 Resp: 14362
Ion Ratio Lower Upper
43 100
58 38.1 0.0 67.2



#25
Chloroform
Concen: 4.841 ug/L
RT: 4.269 min Scan# 1004
Delta R.T. 0.003 min
Lab File: VV038424.D
Acq: 05 Dec 2024 18:29

Tgt Ion: 83 Resp: 169129
Ion Ratio Lower Upper
83 100
85 65.8 46.5 86.3





#38
Bromodichloromethane
Concen: 1.286 ug/L
RT: 6.433 min Scan# 1
Delta R.T. 0.007 min
Lab File: VV038424.D
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Instrument :
MSVOA_V
ClientSampleId :
E1PJ9

Tgt Ion:	83	Resp:	32226
Ion	Ratio	Lower	Upper
83	100		
85	63.5	43.9	81.5
127	9.1	6.7	10.1

