

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041924\
 Data File : VV035301.D
 Acq On : 19 Apr 2024 12:36
 Operator : SY/MD
 Sample : P2157-09
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Apr 19 22:30:09 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM032624WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Apr 19 22:28:16 2024
 Response via : Initial Calibration

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

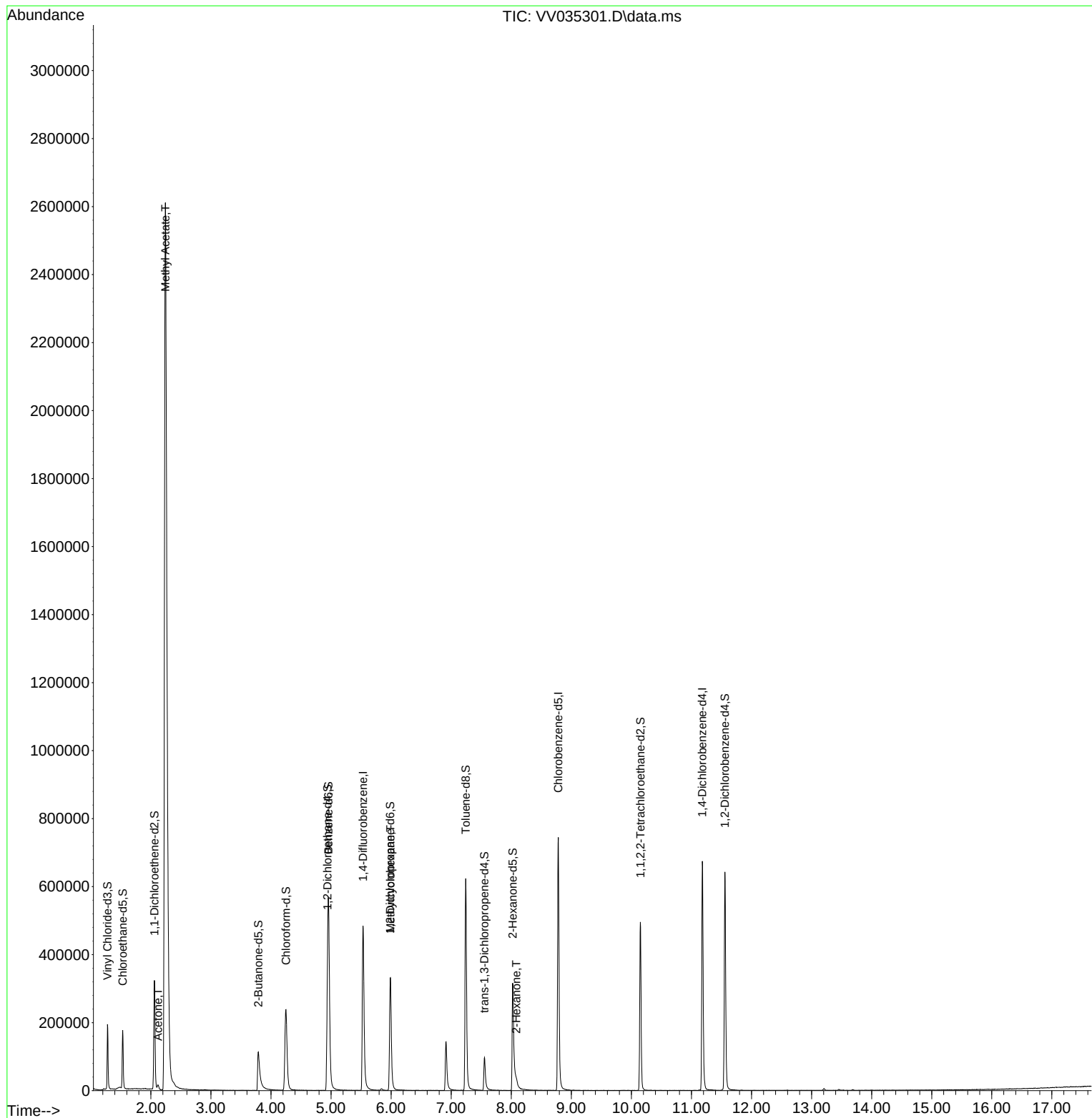
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	428706	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	421300	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	178201	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	125757	30.374	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	60.740%
7) Chloroethane-d5	1.532	69	112032	31.154	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	62.300%#
11) 1,1-Dichloroethene-d2	2.060	65	55680	30.680	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	61.360%
21) 2-Butanone-d5	3.789	46	193215	78.687	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	78.690%
24) Chloroform-d	4.249	84	263774	37.893	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	75.780%
26) 1,2-Dichloroethane-d4	4.941	65	170041	38.475	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	76.940%
32) Benzene-d6	4.957	84	510603	36.081	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	72.160%
36) 1,2-Dichloropropane-d6	5.985	67	171025	38.058	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	76.120%
41) Toluene-d8	7.243	98	430387	33.770	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	67.540%#
43) trans-1,3-Dichloroprop...	7.555	79	63083	28.875	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	57.760%#
47) 2-Hexanone-d5	8.024	63	107045	63.003	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	63.000%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	244790	39.556	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	79.120%
66) 1,2-Dichlorobenzene-d4	11.558	152	166282	41.560	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	83.120%
Target Compounds						
					Qvalue	
13) Acetone	2.121	43	12615	5.596	ug/L	98
15) Methyl Acetate	2.243	43	991195	279.013	ug/L #	50
35) Methylcyclohexane	5.989	83	39950	7.135	ug/L #	20
48) 2-Hexanone	8.085	43	18354	4.452	ug/L #	88

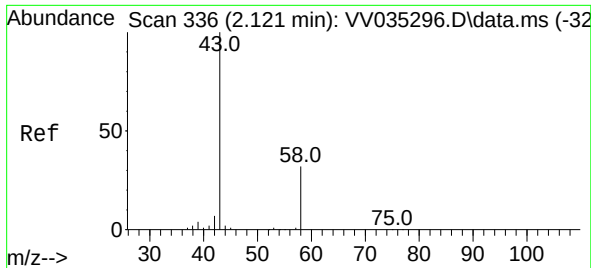
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 5.596 ug/L

RT: 2.121 min Scan# 336

Delta R.T. 0.000 min

Lab File: VV035301.D

Acq: 19 Apr 2024 12:36

Instrument :

MSVOA_V

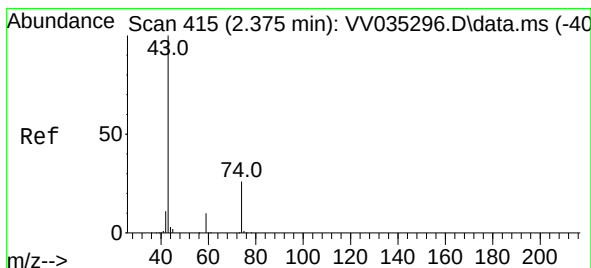
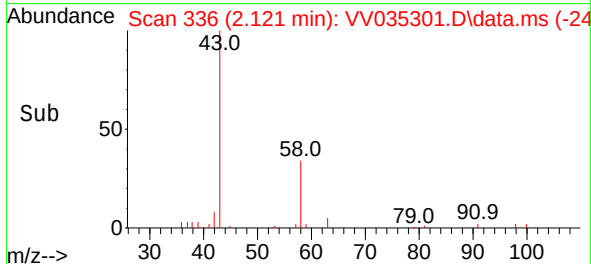
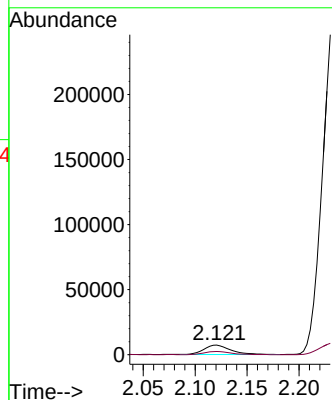
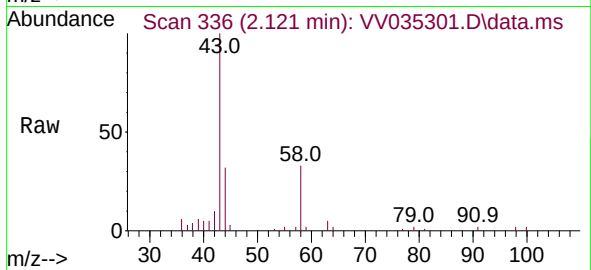
ClientSampleId :

Tgt Ion: 43 Resp: 12615

Ion Ratio Lower Upper

43 100

58 34.3 0.0 66.0



#15

Methyl Acetate

Concen: 279.013 ug/L

RT: 2.243 min Scan# 374

Delta R.T. -0.132 min

Lab File: VV035301.D

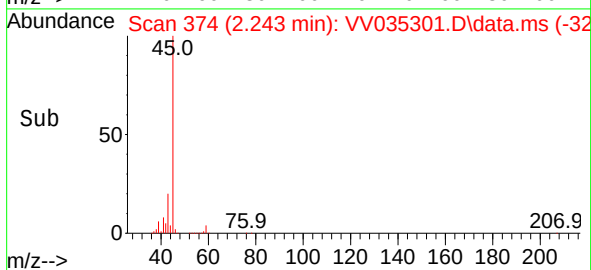
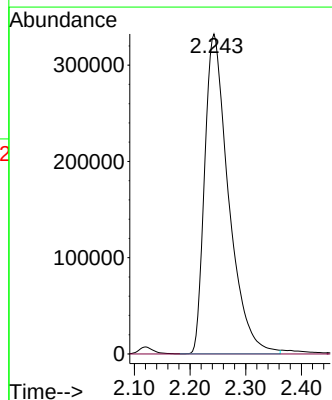
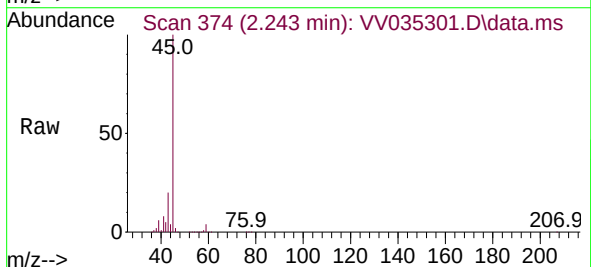
Acq: 19 Apr 2024 12:36

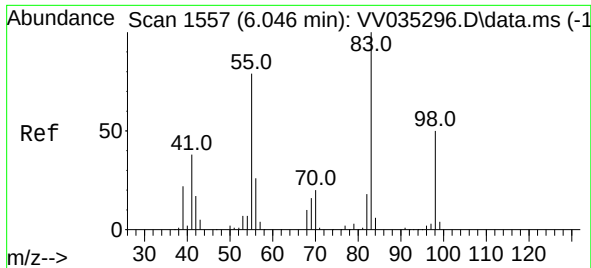
Tgt Ion: 43 Resp: 991195

Ion Ratio Lower Upper

43 100

74 0.0 19.8 29.8#





#35

Methylcyclohexane

Concen: 7.135 ug/L

RT: 5.989 min Scan# 1

Delta R.T. -0.058 min

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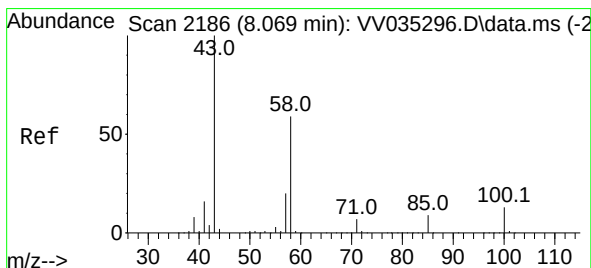
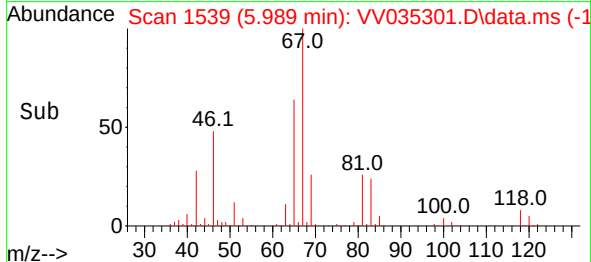
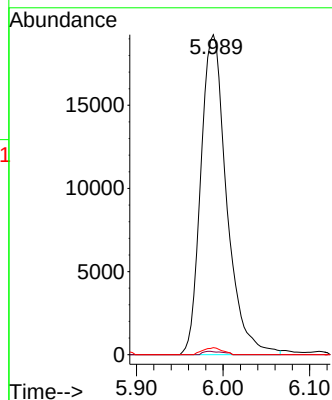
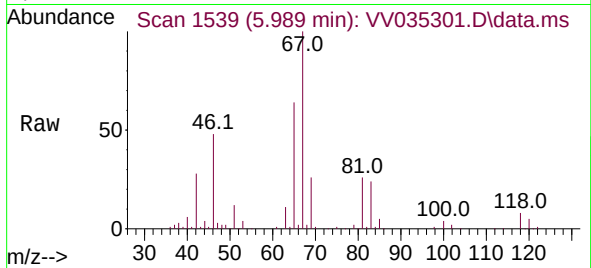
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MSVOA_V

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Tgt Ion: 83	Resp:	39950
Ion Ratio	Lower	Upper
83	100	
55	0.8	60.0 90.0#
98	1.7	37.6 56.4#



#48

2-Hexanone

Concen: 4.452 ug/L

RT: 8.085 min Scan# 2191

Delta R.T. 0.016 min

Lab File: VV035301.D

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Tgt Ion: 43	Resp:	18354
Ion Ratio	Lower	Upper
43	100	
58	45.5	45.4 68.2
57	20.8	16.2 24.4
100	6.4	10.1 15.1#

