

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV080624\
 Data File : VV036812.D
 Acq On : 06 Aug 2024 14:57
 Operator : SY/MD
 Sample : P3433-07
 Misc : 1.26G/5 mL/100uL/5.00mL/MSVOA_V/MEOH
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 07 05:02:41 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080224WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Aug 07 04:57:18 2024
 Response via : Initial Calibration

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

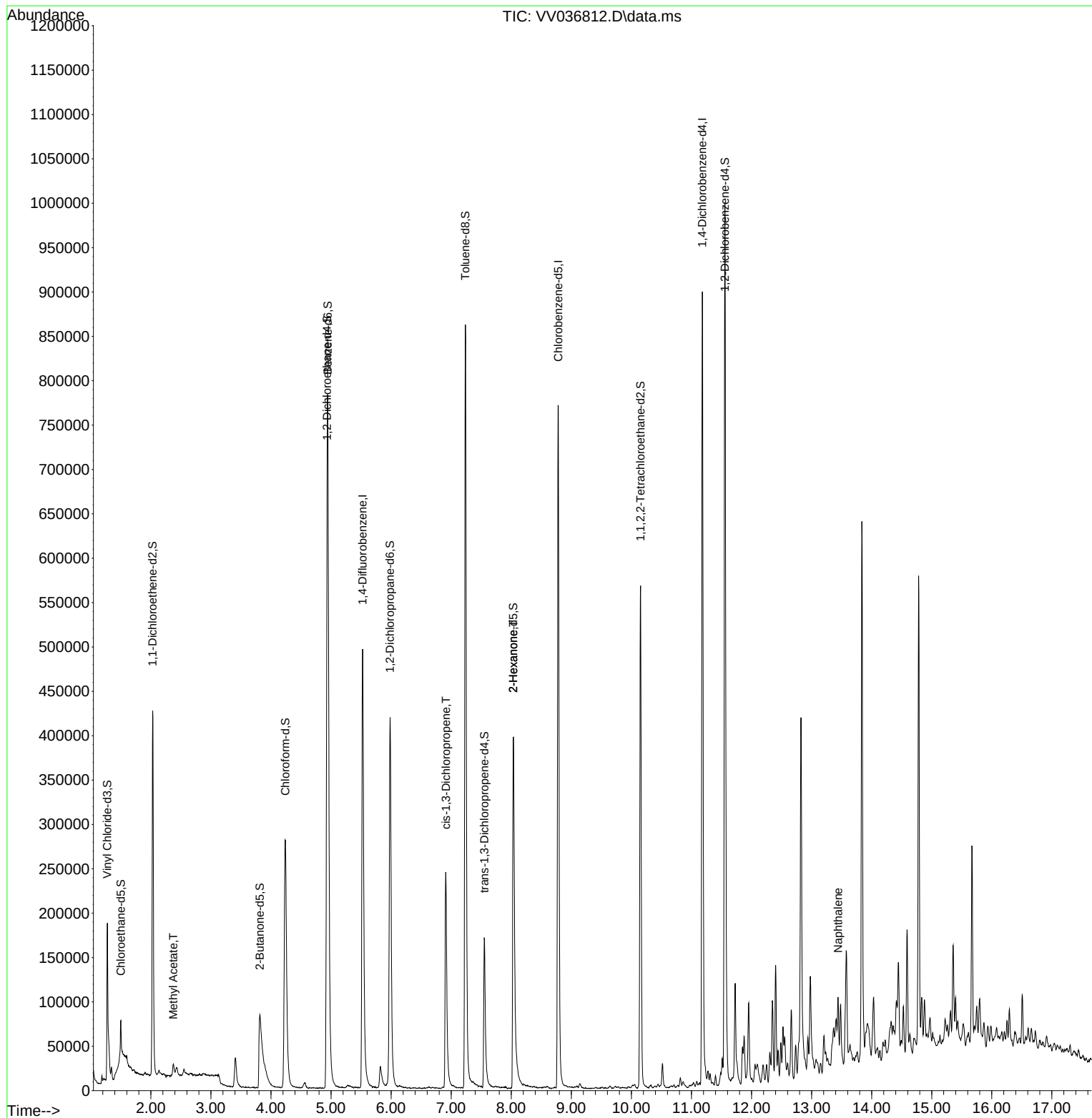
Internal Standards						
1) 1,4-Difluorobenzene	5.526	114	452030	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	434689	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	223938	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	161880	44.837	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	89.680%
7) Chloroethane-d5	1.500	69	36154	12.698	ug/L	-0.03
Spiked Amount	50.000	Range	70 - 130	Recovery	=	25.400%#
11) 1,1-Dichloroethene-d2	2.031	65	72602	47.011	ug/L	-0.03
Spiked Amount	50.000	Range	60 - 125	Recovery	=	94.020%
21) 2-Butanone-d5	3.815	46	218709	114.333	ug/L	0.03
Spiked Amount	100.000	Range	40 - 130	Recovery	=	114.330%
24) Chloroform-d	4.240	84	316156	48.797	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.600%
26) 1,2-Dichloroethane-d4	4.934	65	219618	52.720	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	105.440%
32) Benzene-d6	4.947	84	660862	50.335	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.680%
36) 1,2-Dichloropropane-d6	5.982	67	223990	52.882	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	105.760%
41) Toluene-d8	7.236	98	596049	49.491	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.980%
43) trans-1,3-Dichloroprop...	7.551	79	107548	48.789	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	97.580%
47) 2-Hexanone-d5	8.034	63	159685	131.118	ug/L	0.01
Spiked Amount	100.000	Range	45 - 130	Recovery	=	131.120%#
56) 1,1,2,2-Tetrachloroeth...	10.153	84	281929	57.969	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	115.940%
66) 1,2-Dichlorobenzene-d4	11.558	152	243362	53.331	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	106.660%
Target Compounds						
					Qvalue	
15) Methyl Acetate	2.375	43	19023	5.770	ug/L	92
39) cis-1,3-Dichloropropene	6.912	75	6641	1.126	ug/L #	50
48) 2-Hexanone	8.034	43	20218	6.441	ug/L #	70
71) Naphthalene	13.442	128	39958	2.611	ug/L	98

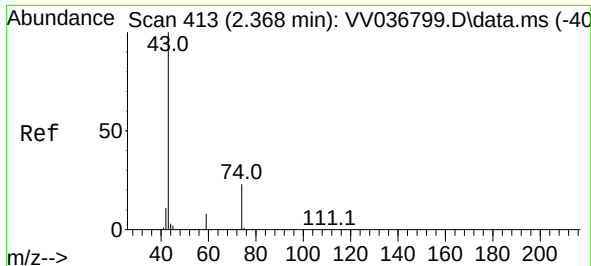
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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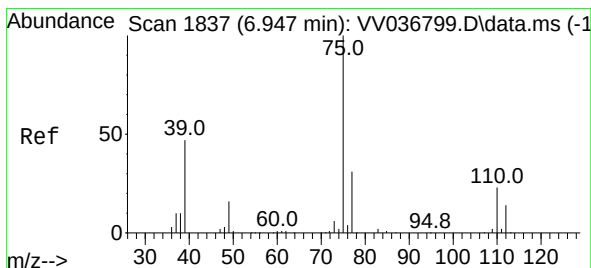
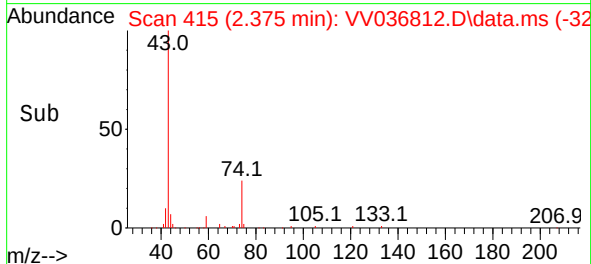
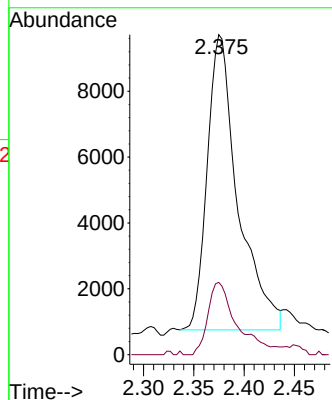
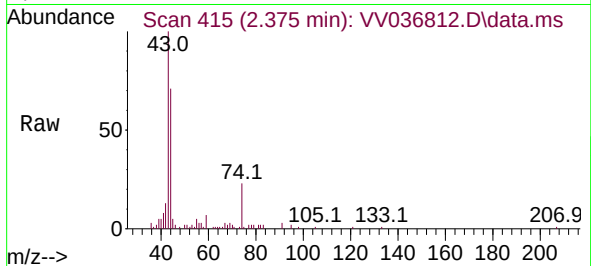




#15
Methyl Acetate
Concen: 5.770 ug/L
RT: 2.375 min Scan# 41
Delta R.T. 0.006 min
Lab File: VV036812.D
Acq: 06 Aug 2024 14:57

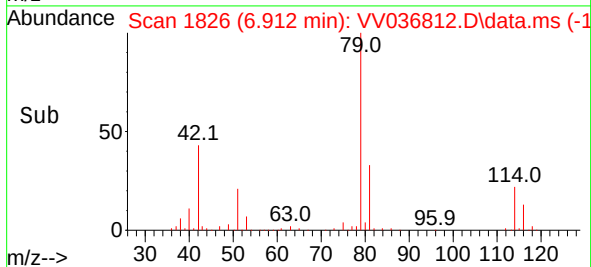
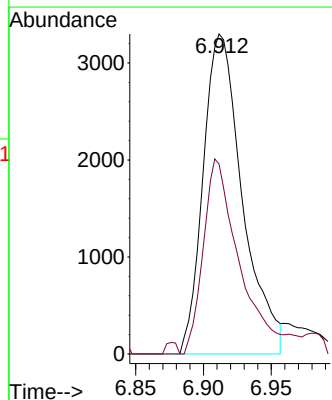
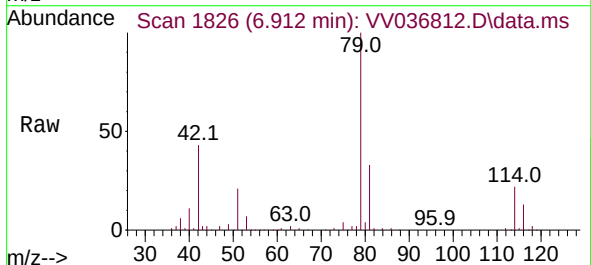
Instrument :
MSVOA_V
ClientSampleId :

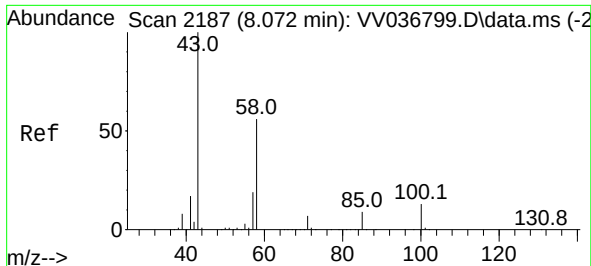
Tgt Ion: 43 Resp: 19023
Ion Ratio Lower Upper
43 100
74 20.0 19.0 28.4



#39
cis-1,3-Dichloropropene
Concen: 1.126 ug/L
RT: 6.912 min Scan# 1826
Delta R.T. -0.035 min
Lab File: VV036812.D
Acq: 06 Aug 2024 14:57

Tgt Ion: 75 Resp: 6641
Ion Ratio Lower Upper
75 100
77 59.3 22.2 41.2#





#48

2-Hexanone

Concen: 6.441 ug/L

RT: 8.034 min Scan# 2187

Delta R.T. -0.039 min

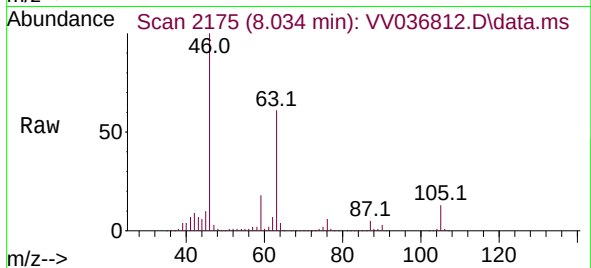
Lab File: VV036812.D

Acq: 06 Aug 2024 14:57

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion: 43 Resp: 20218

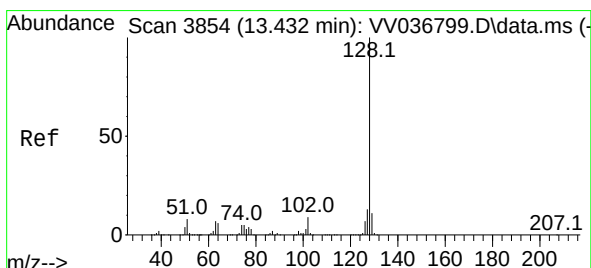
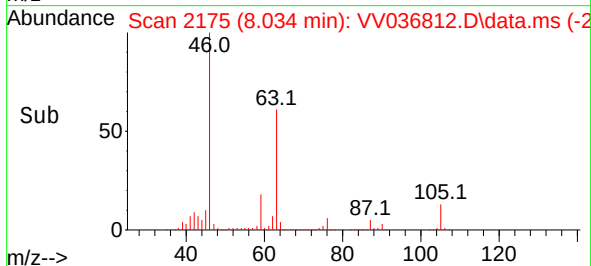
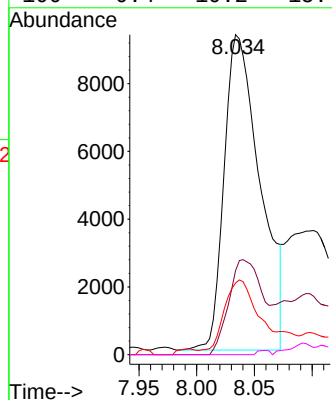
Ion Ratio Lower Upper

43 100

58 27.5 44.7 67.1#

57 20.5 15.0 22.4

100 0.4 10.2 15.4#



#71

Naphthalene

Concen: 2.611 ug/L

RT: 13.442 min Scan# 3857

Delta R.T. 0.010 min

Lab File: VV036812.D

Acq: 06 Aug 2024 14:57

Tgt Ion: 128 Resp: 39958

Ion Ratio Lower Upper

128 100

127 13.9 10.5 15.7

129 11.7 8.7 13.1

