

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052524\
 Data File : VV035791.D
 Acq On : 25 May 2024 13:01
 Operator : SY/MD
 Sample : P2577-10
 Misc : 2.71g/10.0mL/MSVOA_V/SOIL/B
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: May 27 01:43:54 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050624SMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon May 27 01:41:30 2024
 Response via : Initial Calibration

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

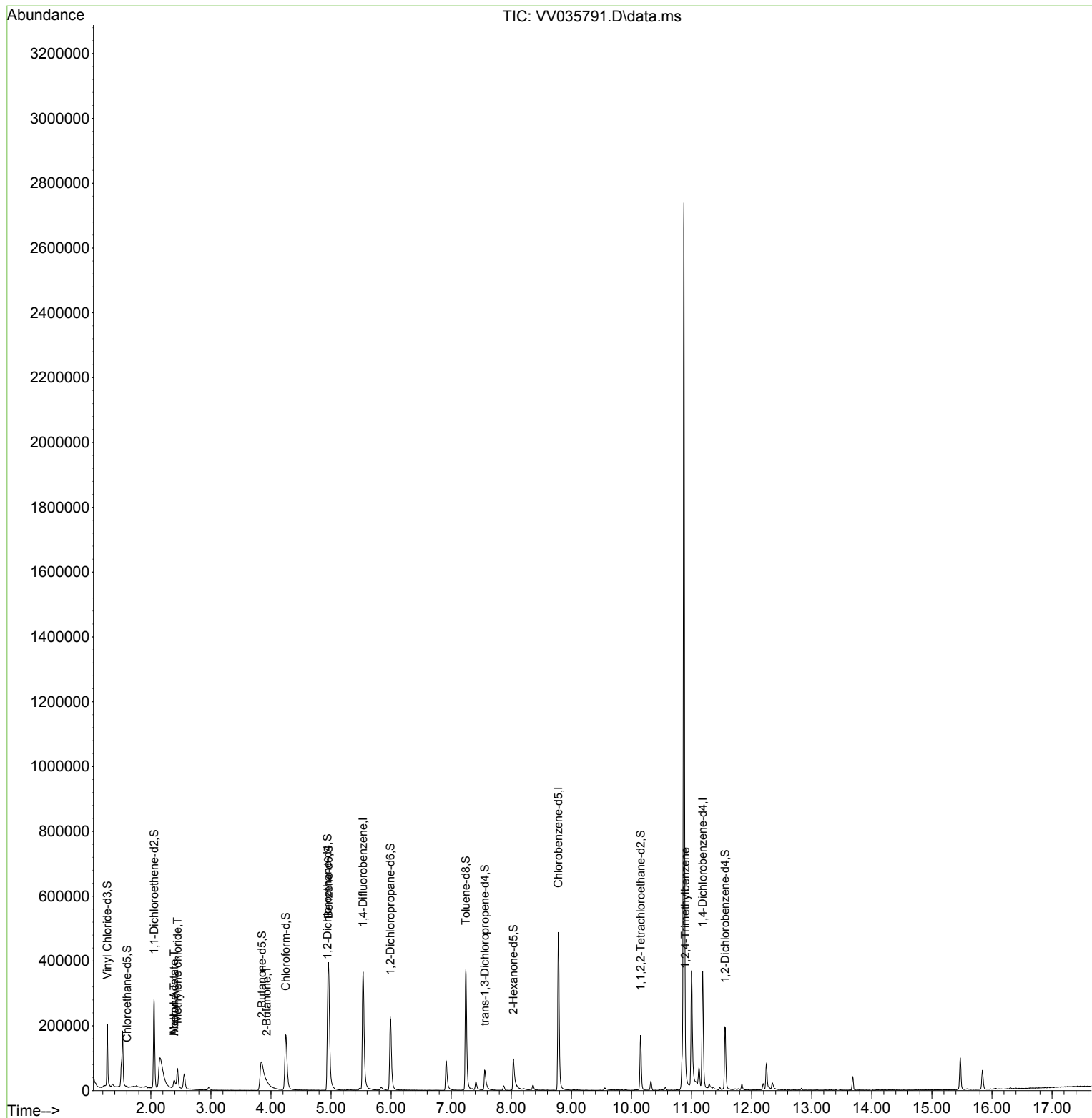
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	333910	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	284803	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	95334	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	124064	24.039	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	96.160%
7) Chloroethane-d5	1.603	69	186	0.045	ug/L	0.08
Spiked Amount	25.000	Range	30 - 150	Recovery	=	0.160%#
11) 1,1-Dichloroethene-d2	2.053	65	46256	20.245	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	80.960%
21) 2-Butanone-d5	3.847	46	73951	50.491	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	100.980%
24) Chloroform-d	4.246	84	193372	19.479	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	77.920%
26) 1,2-Dichloroethane-d4	4.941	65	108777	22.165	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	88.680%
32) Benzene-d6	4.957	84	363459	23.314	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	93.240%
36) 1,2-Dichloropropane-d6	5.989	67	117283	24.377	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	97.520%
41) Toluene-d8	7.243	98	266061	19.175	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	76.720%
43) trans-1,3-Dichloroprop...	7.558	79	39269	19.085	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	76.320%
47) 2-Hexanone-d5	8.034	63	41051	47.451	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	94.900%
56) 1,1,2,2-Tetrachloroeth...	10.153	84	84799	18.291	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	73.160%
66) 1,2-Dichlorobenzene-d4	11.561	152	52001	15.717	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	62.880%#
Target Compounds						
					Qvalue	
13) Acetone	2.388	43	33696	15.716	ug/L	72
15) Methyl Acetate	2.388	43	48712	14.996	ug/L	96
16) Methylene chloride	2.442	84	25673	3.334	ug/L	96
22) 2-Butanone	3.928	43	4311	2.165	ug/L #	58
63) 1,2,4-Trimethylbenzene	10.895	105	7653	0.748	ug/L #	36

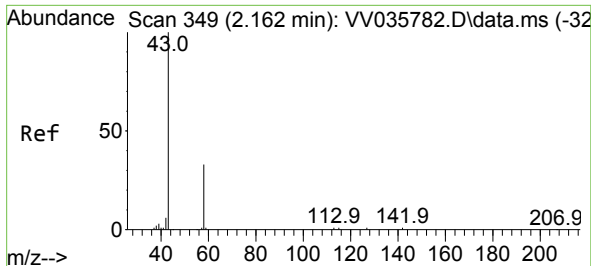
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Instrument :
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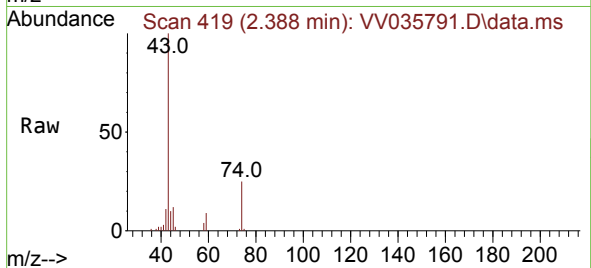
Quant Time: May 27 01:43:54 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050624SMA.M
Quant Title : VOC Analysis
QLast Update : Mon May 27 01:41:30 2024
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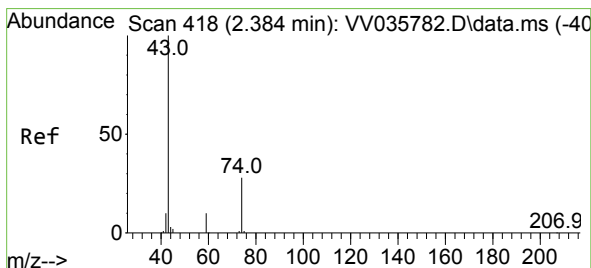
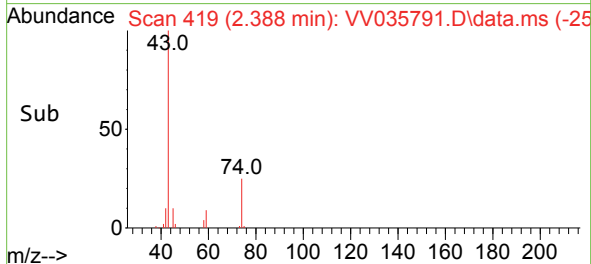
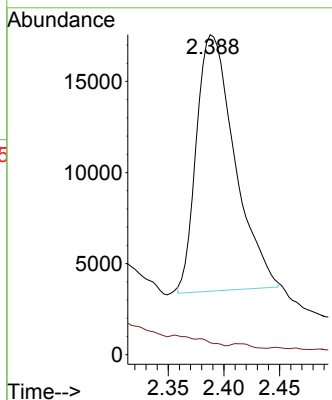


#13
Acetone
Concen: 15.716 ug/L
RT: 2.388 min Scan# 419
Delta R.T. 0.225 min
Lab File: VV035791.D
Acq: 25 May 2024 13:01

Instrument :
MSVOA_V
ClientSampleId :

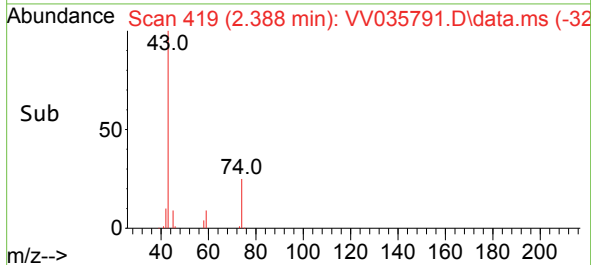
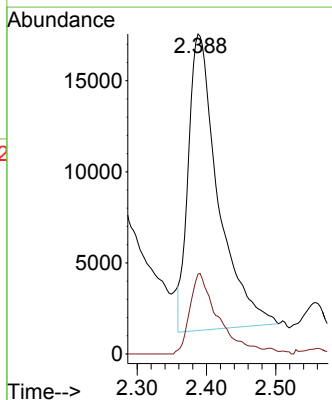
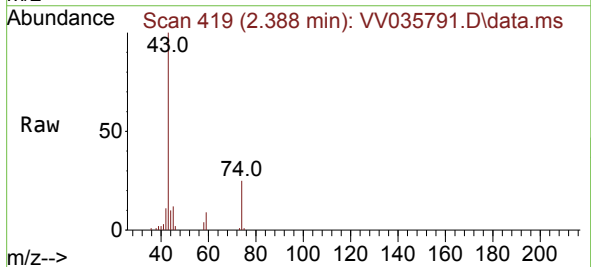


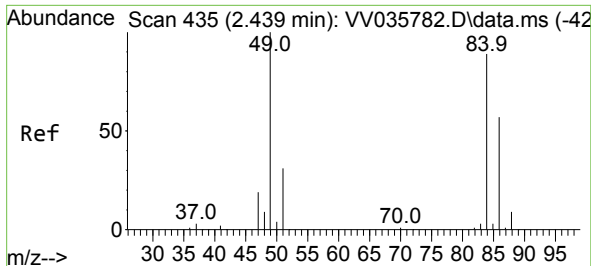
Tgt Ion: 43 Resp: 33696
Ion Ratio Lower Upper
43 100
58 0.8 0.0 22.8



#15
Methyl Acetate
Concen: 14.996 ug/L
RT: 2.388 min Scan# 419
Delta R.T. 0.003 min
Lab File: VV035791.D
Acq: 25 May 2024 13:01

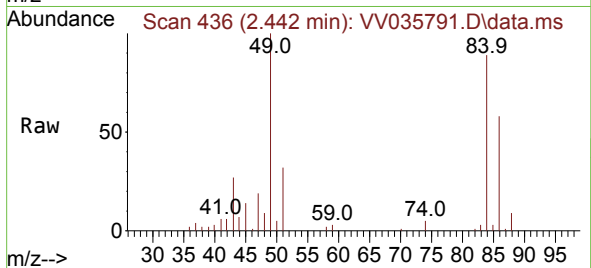
Tgt Ion: 43 Resp: 48712
Ion Ratio Lower Upper
43 100
74 25.0 18.6 27.8



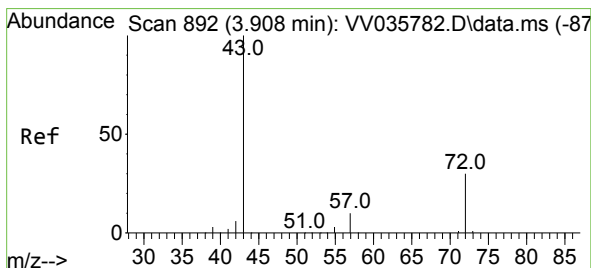
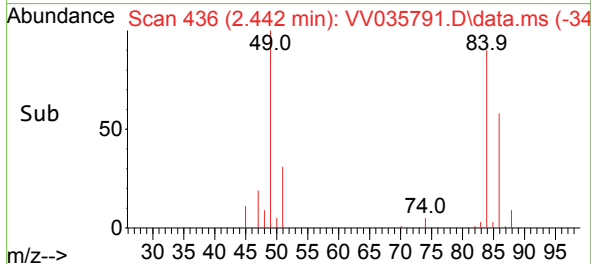
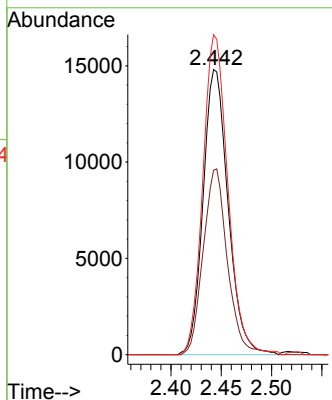


#16
Methylene chloride
Concen: 3.334 ug/L
RT: 2.442 min Scan# 41
Delta R.T. 0.003 min
Lab File: VV035791.D
Acq: 25 May 2024 13:01

Instrument :
MSVOA_V
ClientSampleId :

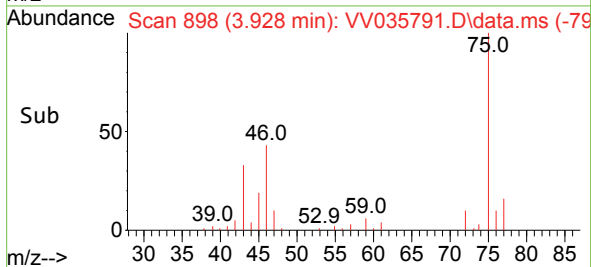
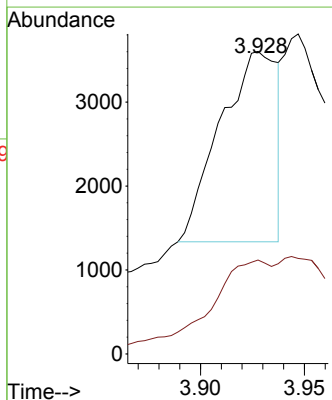
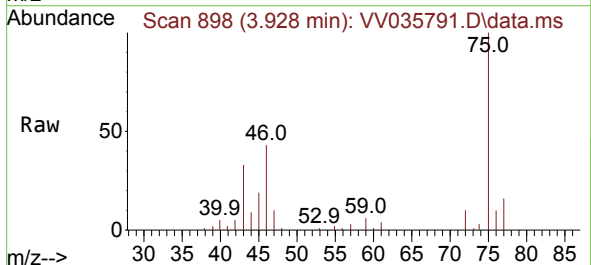


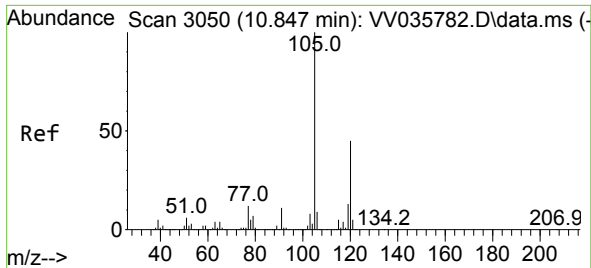
Tgt Ion: 84 Resp: 25673
Ion Ratio Lower Upper
84 100
86 64.7 43.8 81.3
49 112.2 75.3 139.9



#22
2-Butanone
Concen: 2.165 ug/L
RT: 3.928 min Scan# 898
Delta R.T. 0.019 min
Lab File: VV035791.D
Acq: 25 May 2024 13:01

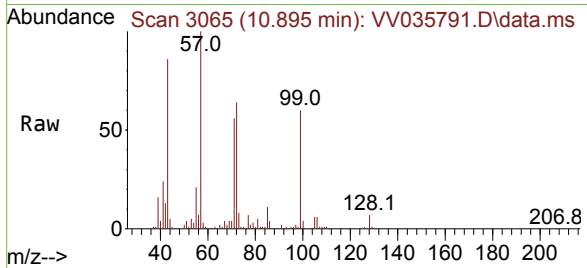
Tgt Ion: 43 Resp: 4311
Ion Ratio Lower Upper
43 100
72 45.5 12.3 36.9#





#63
1,2,4-Trimethylbenzene
Concen: 0.748 ug/L
RT: 10.895 min Scan# 3065
Delta R.T. 0.048 min
Lab File: VV035791.D
Acq: 25 May 2024 13:01

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion:105 Resp: 7653
Ion Ratio Lower Upper
105 100
120 3.7 36.6 55.0#

