

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052524\
 Data File : VV035820.D
 Acq On : 26 May 2024 00:30
 Operator : SY/MD
 Sample : P2586-14
 Misc : 5.66g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: May 27 05:33:53 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050624SMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon May 27 05:15:54 2024
 Response via : Initial Calibration

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

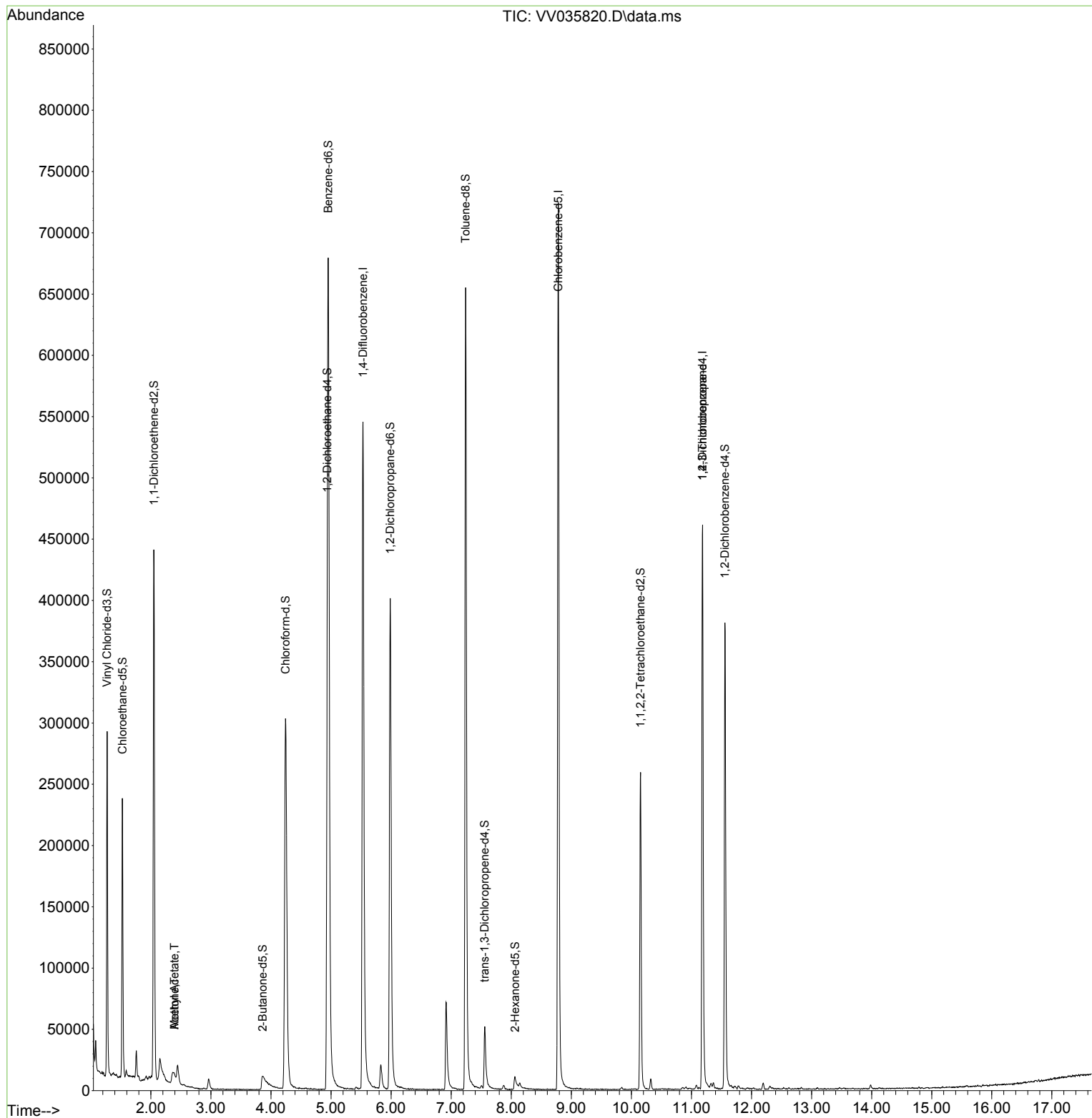
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	498925	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	418666	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	129237	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	181017	23.474	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	93.880%
7) Chloroethane-d5	1.526	69	151882	24.414	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	97.640%
11) 1,1-Dichloroethene-d2	2.050	65	75856	22.219	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	88.880%
21) 2-Butanone-d5	3.860	46	24702	11.287	ug/L	0.02
Spiked Amount	50.000	Range	20 - 135	Recovery	=	22.580%
24) Chloroform-d	4.243	84	345275	23.278	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	93.120%
26) 1,2-Dichloroethane-d4	4.937	65	187404	25.557	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	102.240%
32) Benzene-d6	4.953	84	629683	27.476	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	109.920%
36) 1,2-Dichloropropane-d6	5.986	67	208006	29.410	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	117.640%
41) Toluene-d8	7.239	98	469294	23.008	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	92.040%
43) trans-1,3-Dichloroprop...	7.558	79	37489	12.394	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	49.560%
47) 2-Hexanone-d5	8.063	63	4920	3.869	ug/L	0.03
Spiked Amount	50.000	Range	20 - 135	Recovery	=	7.740%#
56) 1,1,2,2-Tetrachloroeth...	10.153	84	129741	19.037	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	76.160%
66) 1,2-Dichlorobenzene-d4	11.558	152	104010	23.190	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	92.760%
Target Compounds						
					Qvalue	
13) Acetone	2.394	43	6950	2.169	ug/L	71
15) Methyl Acetate	2.394	43	8241	1.698	ug/L #	87
61) 1,2,3-Trichloropropane	11.185	75	14108	4.659	ug/L #	66

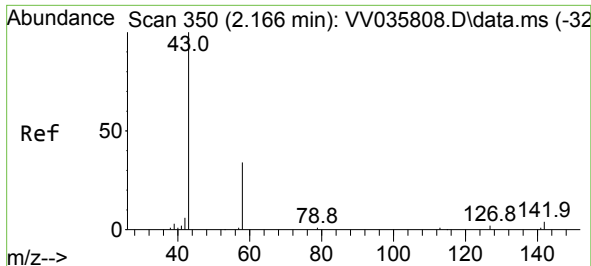
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Mon May 27 05:15:54 2024
Response via : Initial Calibration





#13

Acetone

Concen: 2.169 ug/L

RT: 2.394 min Scan# 41

Delta R.T. 0.228 min

Lab File: VV035820.D

Acq: 26 May 2024 00:30

Instrument :

MSVOA_V

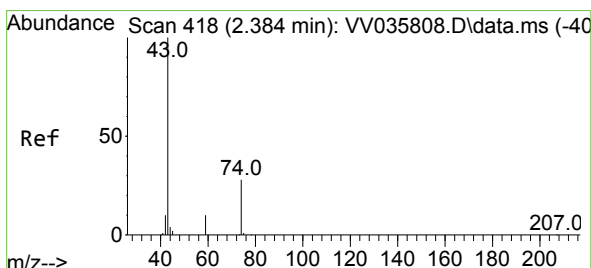
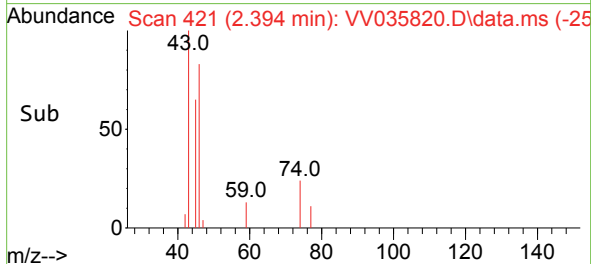
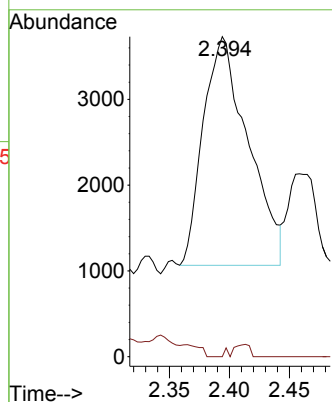
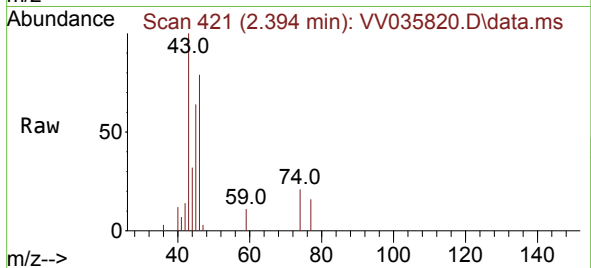
ClientSampleId :

Tgt Ion: 43 Resp: 6950

Ion Ratio Lower Upper

43 100

58 0.3 0.0 22.8



#15

Methyl Acetate

Concen: 1.698 ug/L

RT: 2.394 min Scan# 421

Delta R.T. 0.010 min

Lab File: VV035820.D

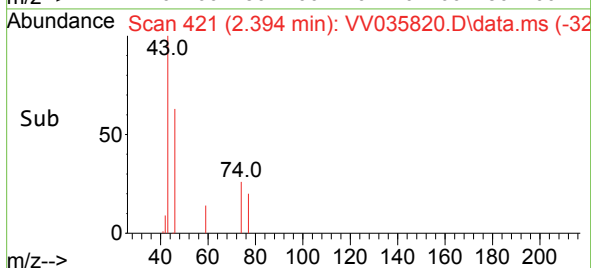
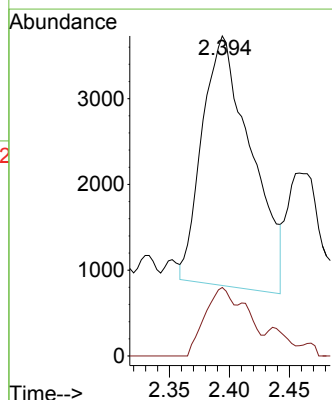
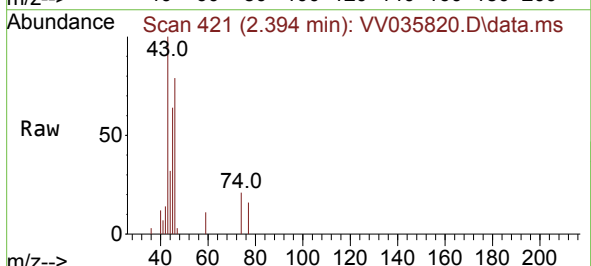
Acq: 26 May 2024 00:30

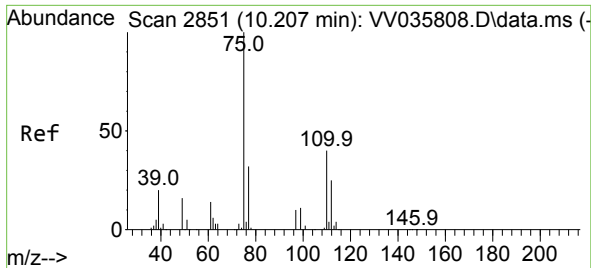
Tgt Ion: 43 Resp: 8241

Ion Ratio Lower Upper

43 100

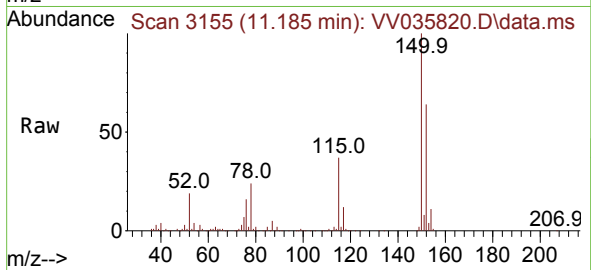
74 16.7 18.6 27.8#





#61
 1,2,3-Trichloropropane
 Concen: 4.659 ug/L
 RT: 11.185 min Scan# 31
 Delta R.T. 0.978 min
 Lab File: VV035820.D
 Acq: 26 May 2024 00:30

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 75 Resp: 14108
 Ion Ratio Lower Upper
 75 100
 77 33.2 25.7 38.5
 110 3.0 31.8 47.8#

