

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052524\
 Data File : VV035807.D
 Acq On : 25 May 2024 19:08
 Operator : SY/MD
 Sample : P2589-19
 Misc : 4.66g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: May 27 01:47:43 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)

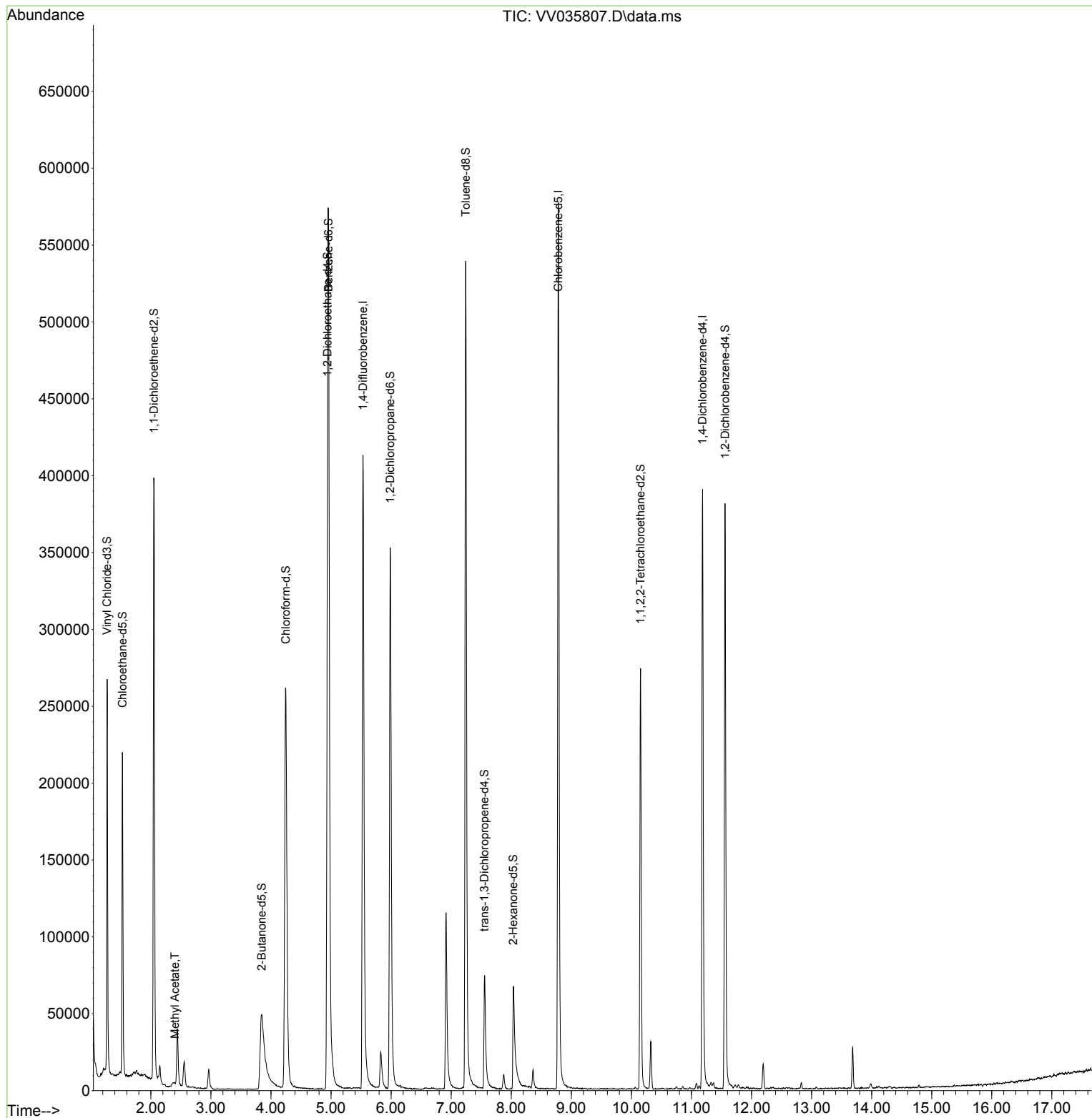
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	374466	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	335221	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	107648	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	167444	28.930	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	115.720%
7) Chloroethane-d5	1.526	69	138908	29.750	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	119.000%
11) 1,1-Dichloroethene-d2	2.050	65	67251	26.246	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	105.000%
21) 2-Butanone-d5	3.847	46	33131	20.171	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	40.340%
24) Chloroform-d	4.246	84	296946	26.673	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	106.680%
26) 1,2-Dichloroethane-d4	4.940	65	160697	29.199	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	116.800%
32) Benzene-d6	4.957	84	520286	28.354	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	113.400%
36) 1,2-Dichloropropane-d6	5.985	67	183564	32.415	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	129.680%#
41) Toluene-d8	7.243	98	380271	23.285	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	93.120%
43) trans-1,3-Dichloroprop...	7.554	79	51141	21.116	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	84.480%
47) 2-Hexanone-d5	8.034	63	25203	24.751	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	49.500%
56) 1,1,2,2-Tetrachloroeth...	10.152	84	135691	24.866	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	99.480%
66) 1,2-Dichlorobenzene-d4	11.561	152	104587	27.995	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	112.000%
Target Compounds						Qvalue
15) Methyl Acetate	2.400	43	2437	0.669	ug/L	# 67

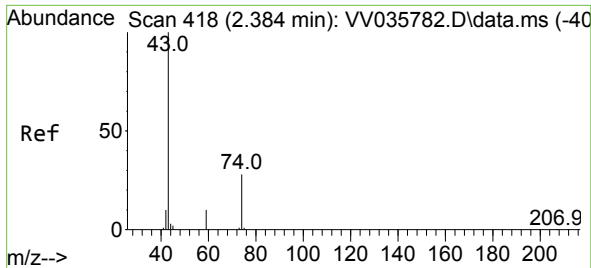
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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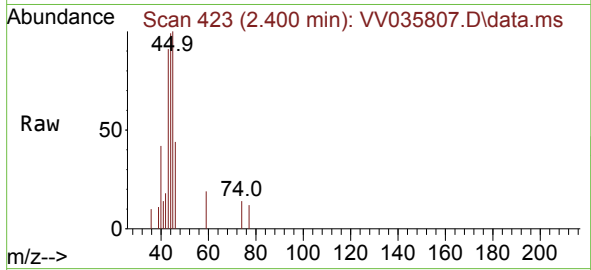
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#15
Methyl Acetate
Concen: 0.669 ug/L
RT: 2.400 min Scan# 41
Delta R.T. 0.016 min
Lab File: VV035807.D
Acq: 25 May 2024 19:08

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion: 43 Resp: 2437
Ion Ratio Lower Upper
43 100
74 7.1 18.6 27.8#

