

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV071724\
 Data File : VV036592.D
 Acq On : 17 Jul 2024 14:43
 Operator : SY/MD
 Sample : P3238-15
 Misc : 5.11g/10.0mL/MSVOA_V/SOIL/B
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jul 18 01:28:18 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM071124SMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jul 18 01:25:10 2024
 Response via : Initial Calibration

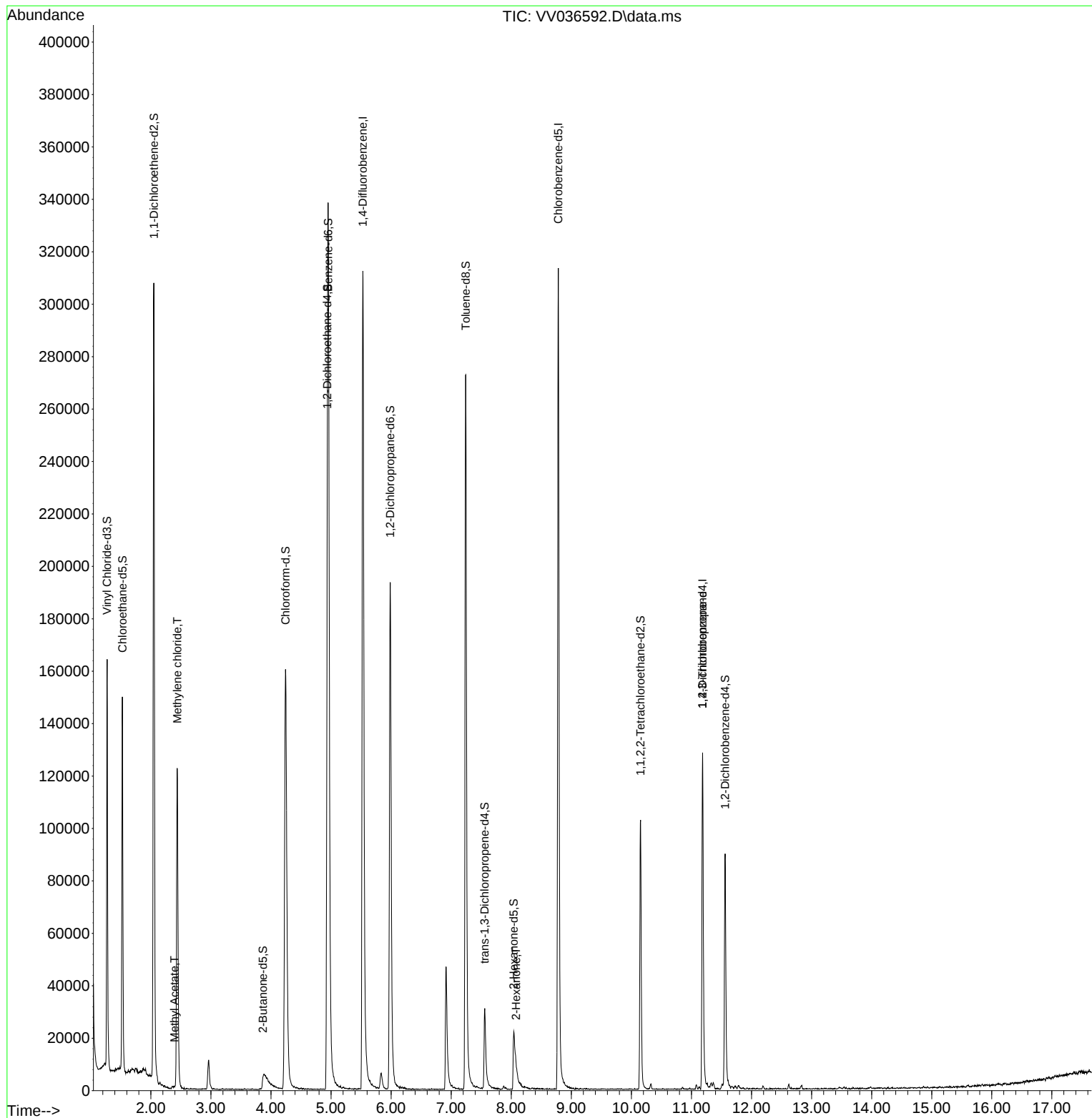
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	298412	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	192367	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	38321	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	104785	24.509	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	98.040%
7) Chloroethane-d5	1.526	69	95383	25.518	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	102.080%
11) 1,1-Dichloroethene-d2	2.050	65	49393	22.498	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	90.000%
21) 2-Butanone-d5	3.863	46	2506	3.425	ug/L	0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	6.840%#
24) Chloroform-d	4.243	84	179418	20.656	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	82.640%
26) 1,2-Dichloroethane-d4	4.937	65	94842	22.014	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	88.040%
32) Benzene-d6	4.953	84	310844	32.390	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	129.560%
36) 1,2-Dichloropropane-d6	5.985	67	96835	33.857	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	135.440%#
41) Toluene-d8	7.243	98	200022	22.589	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	90.360%
43) trans-1,3-Dichloroprop...	7.558	79	21444	18.033	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	72.120%
47) 2-Hexanone-d5	8.040	63	7649	24.079	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	48.160%
56) 1,1,2,2-Tetrachloroeth...	10.152	84	50068	20.785	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	83.160%
66) 1,2-Dichlorobenzene-d4	11.561	152	25568	19.661	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	78.640%
Target Compounds						
					Qvalue	
15) Methyl Acetate	2.394	43	601	0.430	ug/L #	54
16) Methylene chloride	2.439	84	58943	9.607	ug/L	97
48) 2-Hexanone	8.082	43	5016	6.194	ug/L #	35
61) 1,2,3-Trichloropropane	11.185	75	3581	5.252	ug/L #	52

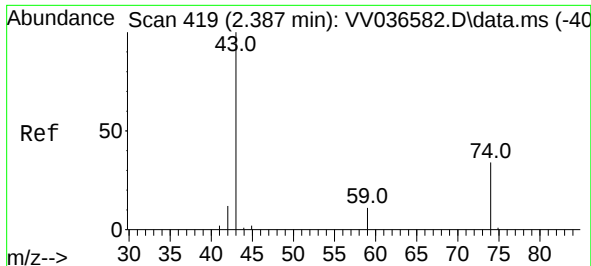
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#15

Methyl Acetate

Concen: 0.430 ug/L

RT: 2.394 min Scan# 41

Delta R.T. 0.006 min

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Instrument :

MSVOA_V

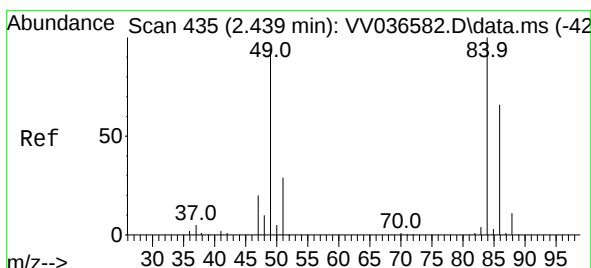
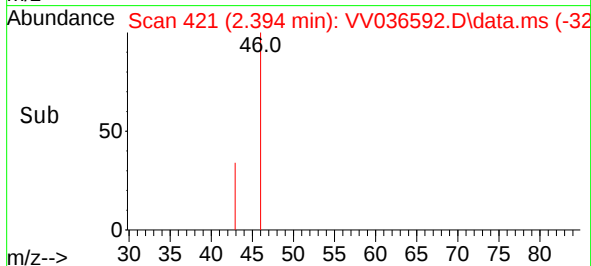
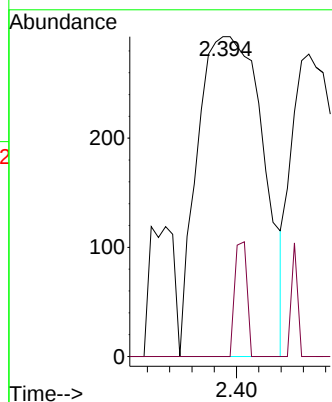
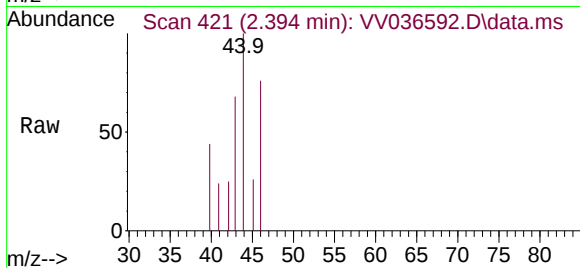
ClientSampleId :

Tgt Ion: 43 Resp: 601

Ion Ratio Lower Upper

43 100

74 6.7 26.3 39.5#



#16

Methylene chloride

Concen: 9.607 ug/L

RT: 2.439 min Scan# 435

Delta R.T. -0.000 min

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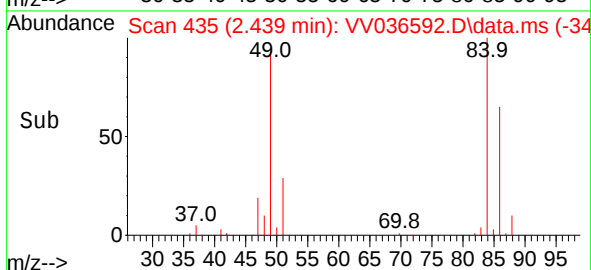
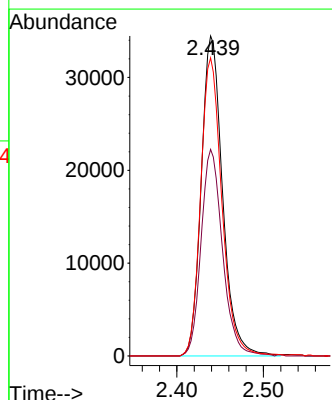
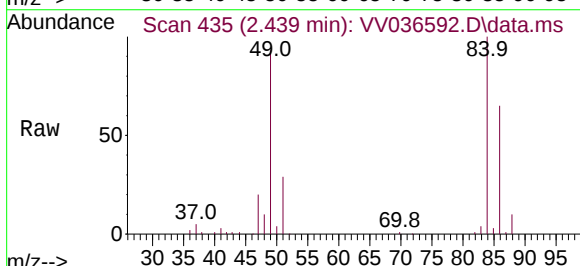
Tgt Ion: 84 Resp: 58943

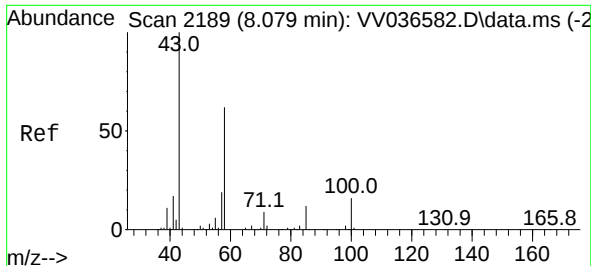
Ion Ratio Lower Upper

84 100

86 64.6 46.3 86.1

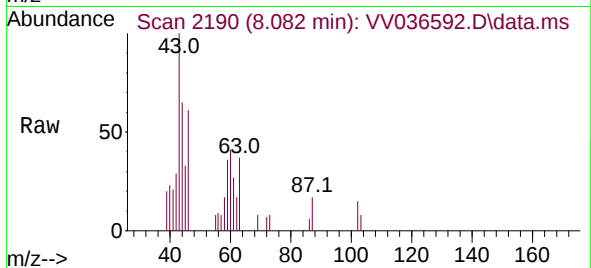
49 93.2 68.1 126.5



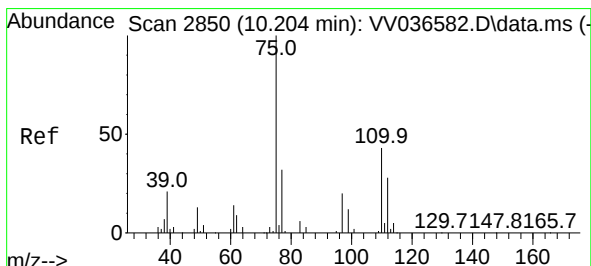
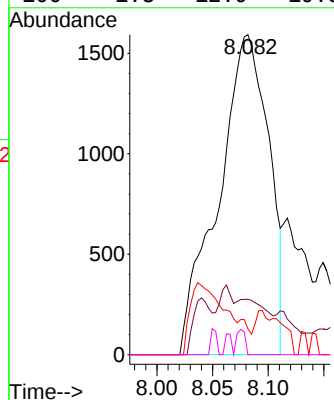
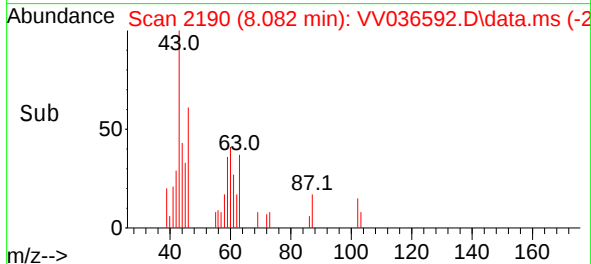


#48
2-Hexanone
Concen: 6.194 ug/L
RT: 8.082 min Scan# 2189
Delta R.T. 0.003 min
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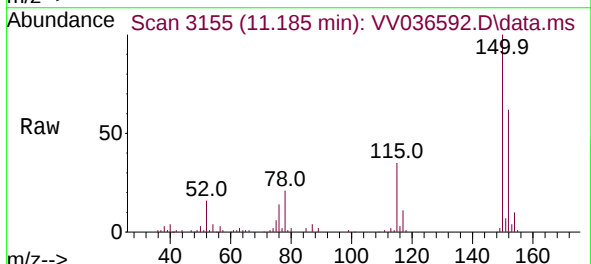
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Tgt Ion: 43 Resp: 5016
Ion Ratio Lower Upper
43 100
58 0.0 49.5 74.3#
57 1.7 15.3 22.9#
100 1.3 12.9 19.3#



#61
1,2,3-Trichloropropane
Concen: 5.252 ug/L
RT: 11.185 min Scan# 3155
Delta R.T. 0.981 min
Lab File: VV036592.D
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Tgt Ion: 75 Resp: 3581
Ion Ratio Lower Upper
75 100
77 43.9 25.6 38.4#
110 0.0 34.8 52.2#

