

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV083024\
 Data File : VV037189.D
 Acq On : 30 Aug 2024 11:27
 Operator : SY/MD
 Sample : P3733-20ME
 Misc : 16.59G/10 mL/100uL/5.00mL/MSVOA_V/MEOH
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 31 00:28:15 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082624WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Aug 31 00:26:21 2024
 Response via : Initial Calibration

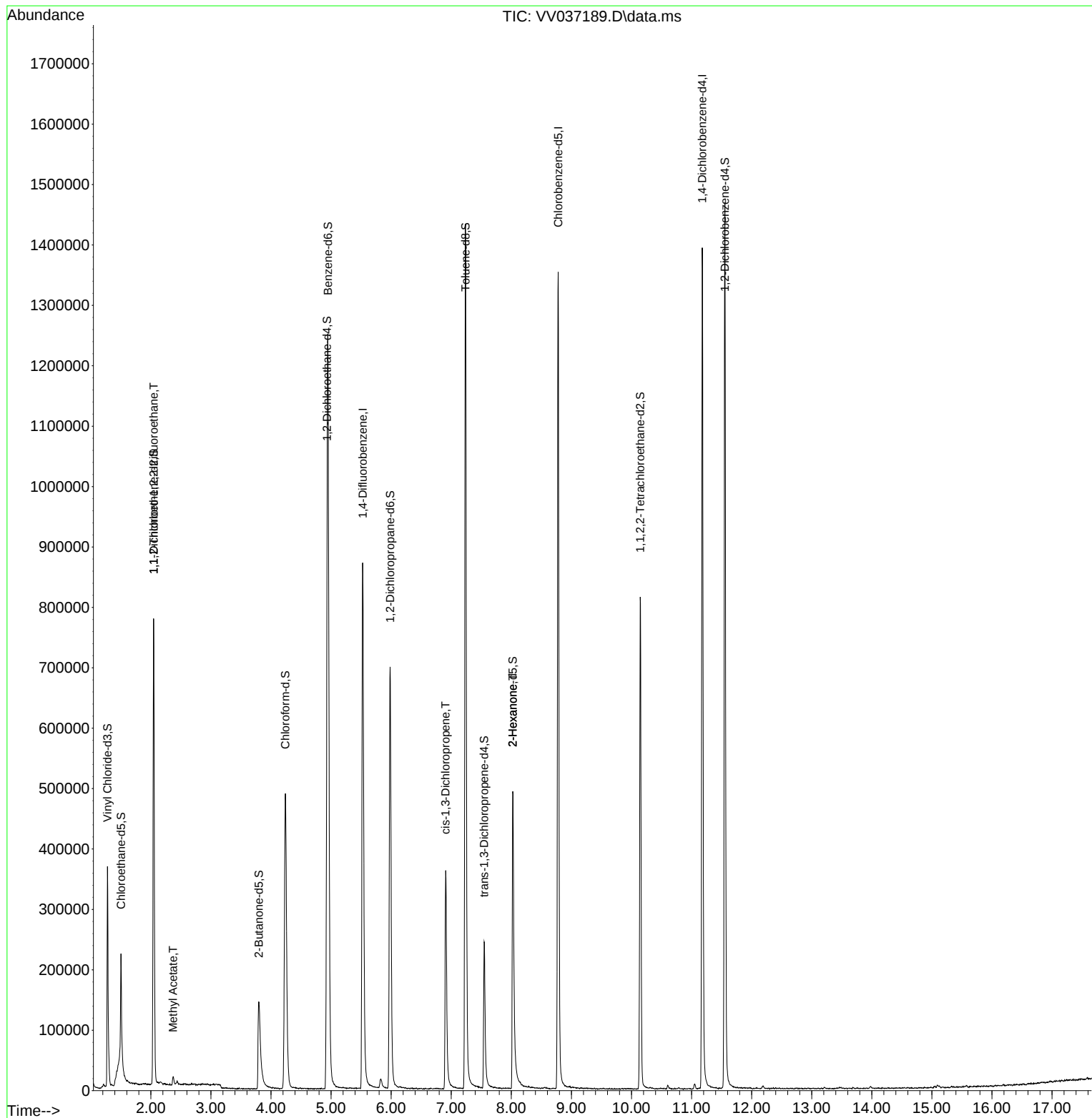
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.526	114	751846	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.779	117	727733	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.178	152	349869	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	278331	40.469	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	80.940%	
7) Chloroethane-d5	1.503	69	96077	18.075	ug/L	-0.03
Spiked Amount	50.000	Range 70 - 130	Recovery	=	36.160%#	
11) 1,1-Dichloroethene-d2	2.047	65	129527	44.809	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	89.620%	
21) 2-Butanone-d5	3.799	46	253978	95.361	ug/L	0.01
Spiked Amount	100.000	Range 40 - 130	Recovery	=	95.360%	
24) Chloroform-d	4.239	84	508363	47.228	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	94.460%	
26) 1,2-Dichloroethane-d4	4.934	65	337673	49.815	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	99.620%	
32) Benzene-d6	4.947	84	1058882	48.174	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	96.340%	
36) 1,2-Dichloropropane-d6	5.982	67	347834	50.524	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	101.040%	
41) Toluene-d8	7.236	98	940951	47.433	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	94.860%	
43) trans-1,3-Dichloroprop...	7.548	79	140267	44.039	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	88.080%	
47) 2-Hexanone-d5	8.024	63	175116	93.200	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	93.200%	
56) 1,1,2,2-Tetrachloroeth...	10.146	84	391858	46.931	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	93.860%	
66) 1,2-Dichlorobenzene-d4	11.554	152	357431	51.009	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	102.020%	
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.047	101	3787	0.727	ug/L #	25
15) Methyl Acetate	2.371	43	16009	3.343	ug/L	97
39) cis-1,3-Dichloropropene	6.905	75	8840	0.995	ug/L #	67
48) 2-Hexanone	8.024	43	21516	4.860	ug/L #	75

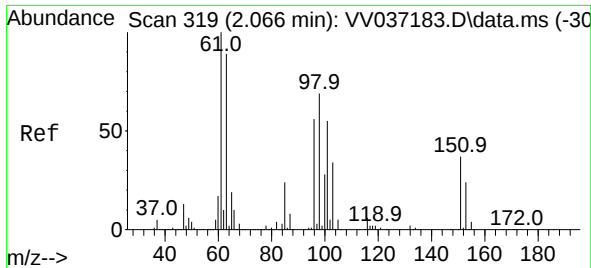
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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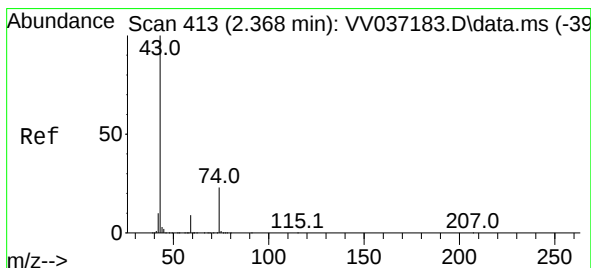
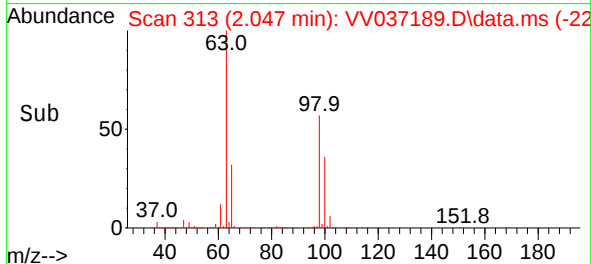
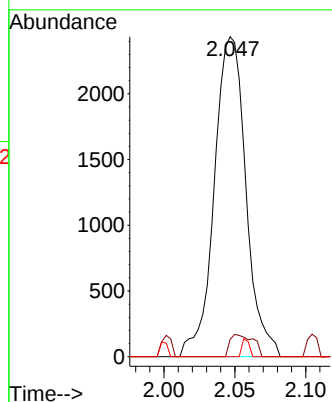
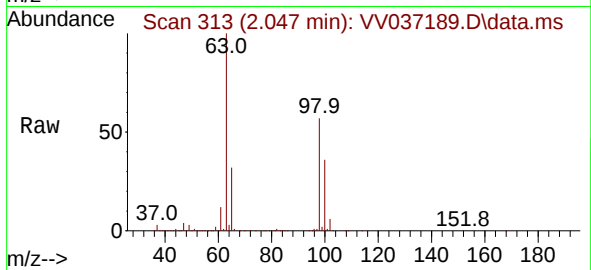




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.727 ug/L
RT: 2.047 min Scan# 319
Delta R.T. -0.019 min
Lab File: VV037189.D
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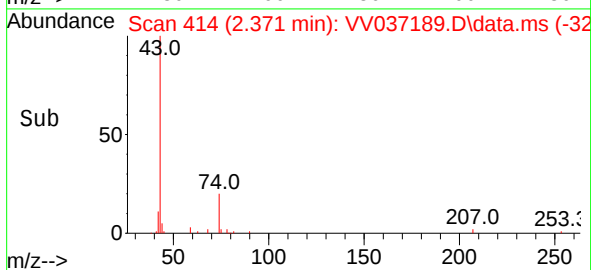
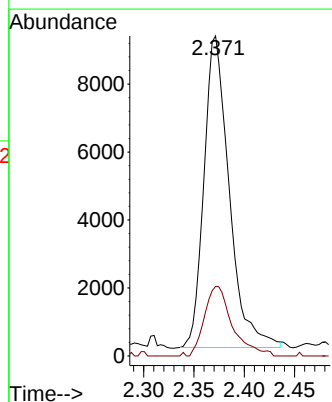
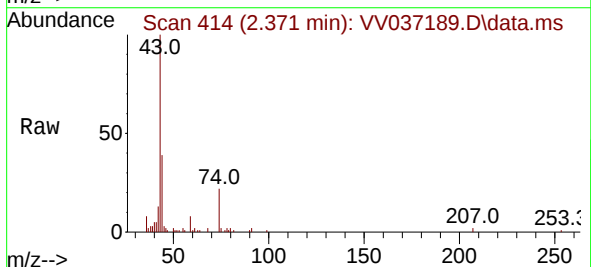
Instrument :
MSVOA_V
ClientSampleId :

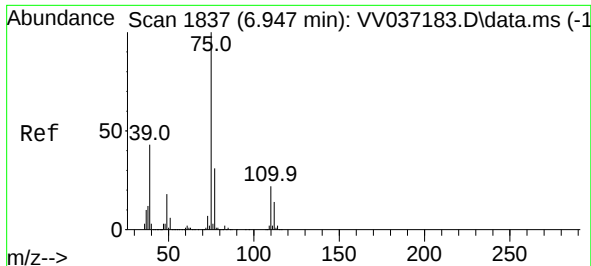
Tgt Ion:101 Resp: 3787
Ion Ratio Lower Upper
101 100
85 3.8 35.6 53.4#
151 1.3 55.0 82.4#



#15
Methyl Acetate
Concen: 3.343 ug/L
RT: 2.371 min Scan# 414
Delta R.T. 0.003 min
Lab File: VV037189.D
Acq: 30 Aug 2024 11:27

Tgt Ion: 43 Resp: 16009
Ion Ratio Lower Upper
43 100
74 24.2 18.4 27.6





#39

cis-1,3-Dichloropropene

Concen: 0.995 ug/L

RT: 6.905 min Scan# 11

Delta R.T. -0.042 min

Lab File: VV037189.D

Acq: 30 Aug 2024 11:27

Instrument :

MSVOA_V

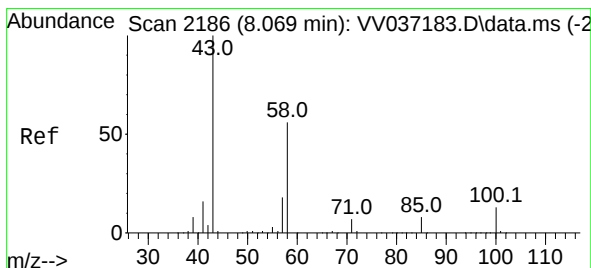
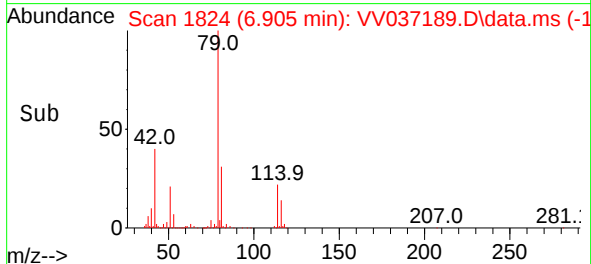
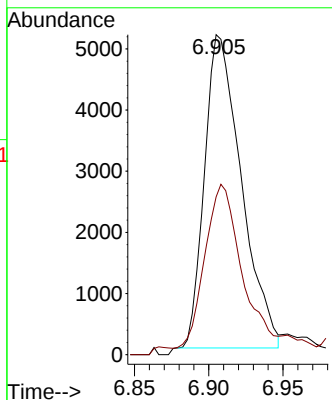
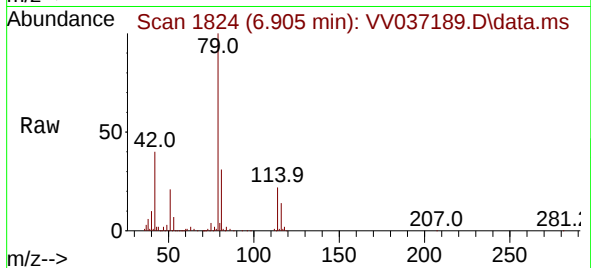
ClientSampleId :

Tgt Ion: 75 Resp: 8840

Ion Ratio Lower Upper

75 100

77 49.3 21.7 40.3#



#48

2-Hexanone

Concen: 4.860 ug/L

RT: 8.024 min Scan# 2172

Delta R.T. -0.045 min

Lab File: VV037189.D

Acq: 30 Aug 2024 11:27

Tgt Ion: 43 Resp: 21516

Ion Ratio Lower Upper

43 100

58 38.8 46.0 69.0#

57 29.5 15.6 23.4#

100 2.3 10.6 16.0#

