

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092024\
 Data File : VV037449.D
 Acq On : 20 Sep 2024 22:54
 Operator : SY/MD
 Sample : P4081-18
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 21 04:52:50 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR091024WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Sep 21 01:15:22 2024
 Response via : Initial Calibration

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

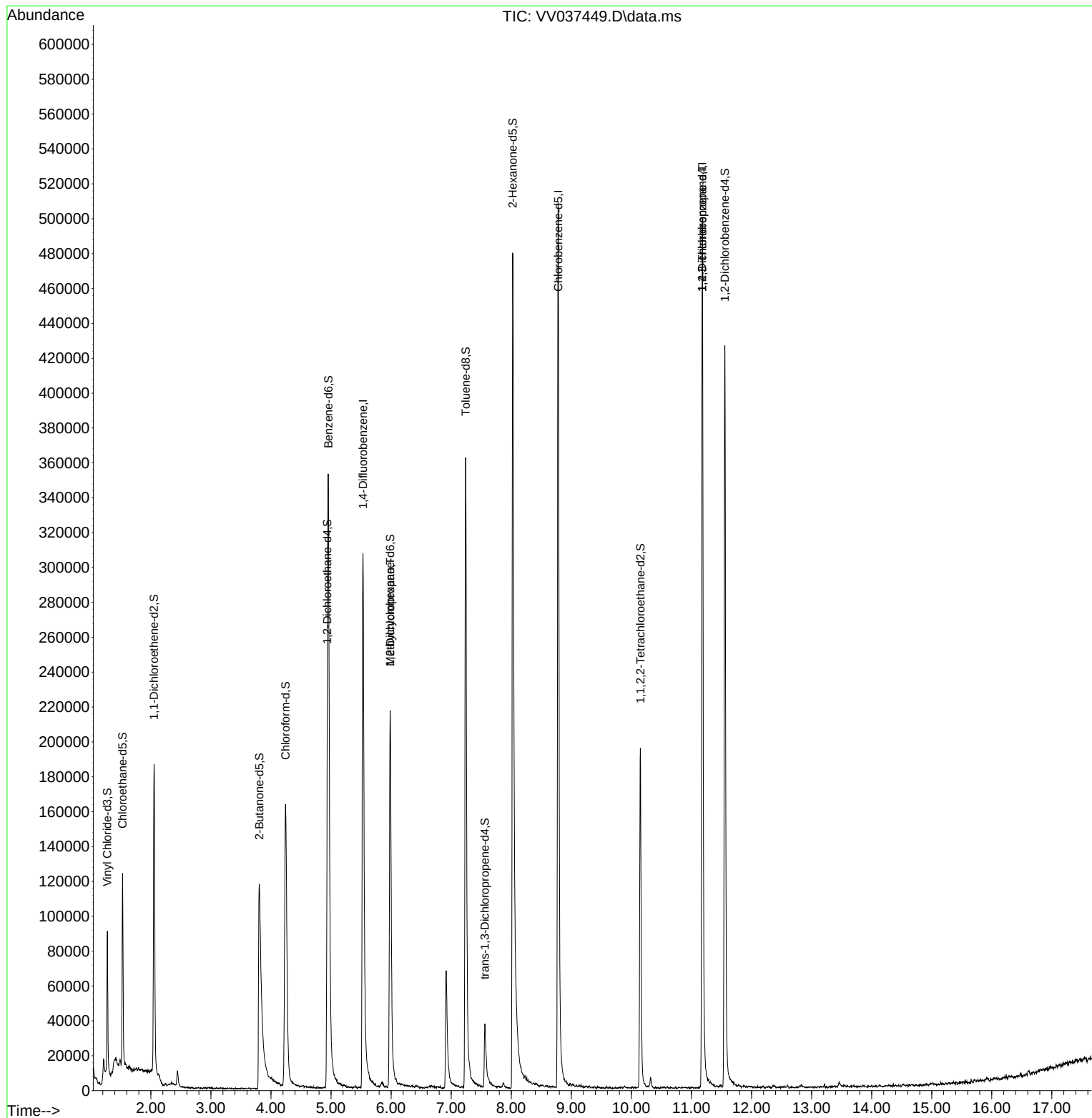
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	294542	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	299903	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	139105	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	53084	3.072	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	61.400%
7) Chloroethane-d5	1.529	69	67964	3.772	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	75.400%
11) 1,1-Dichloroethene-d2	2.053	65	29312	3.285	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	65.600%
20) 2-Butanone-d5	3.806	46	251068	48.617	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	97.240%
24) Chloroform-d	4.243	84	184540	4.399	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.000%
26) 1,2-Dichloroethane-d4	4.937	65	91530	4.659	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.200%
32) Benzene-d6	4.957	84	330127	4.106	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	82.200%
36) 1,2-Dichloropropane-d6	5.986	67	113122	4.524	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	90.400%
41) Toluene-d8	7.243	98	267642	3.694	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	73.800%
43) trans-1,3-Dichloroprop...	7.561	79	29624	3.601	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	72.000%
46) 2-Hexanone-d5	8.024	63	200754	49.954	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	99.900%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	101917	5.001	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	100.000%
66) 1,2-Dichlorobenzene-d4	11.558	152	117019	4.732	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	94.600%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	5.986	83	26969	0.729	ug/L #	19
61) 1,2,3-Trichloropropane	11.181	75	16373	1.293	ug/L #	64

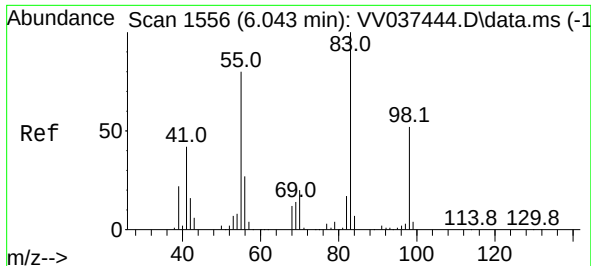
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 0.729 ug/L

RT: 5.986 min Scan# 1

Delta R.T. -0.058 min

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MSVOA_V

ClientSampleId :

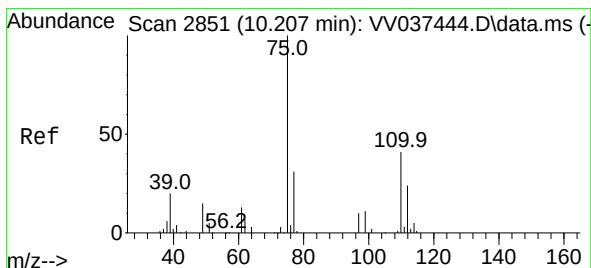
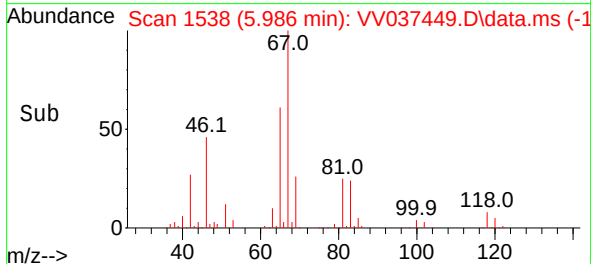
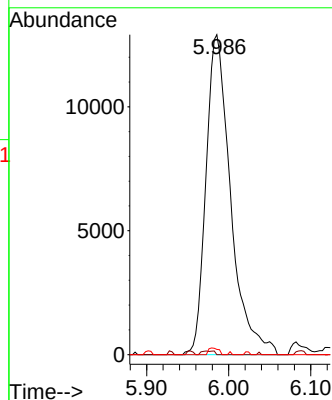
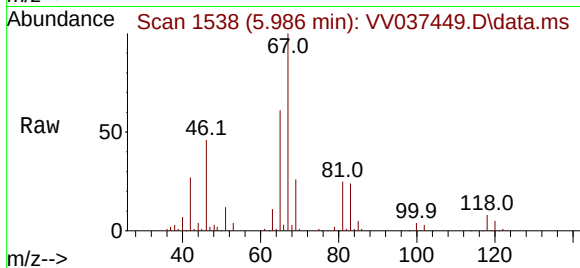
Tgt Ion: 83 Resp: 26969

Ion Ratio Lower Upper

83 100

55 0.6 60.3 90.5#

98 0.8 38.2 57.4#



#61

1,2,3-Trichloropropane

Concen: 1.293 ug/L

RT: 11.181 min Scan# 3154

Delta R.T. 0.974 min

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Tgt Ion: 75 Resp: 16373

Ion Ratio Lower Upper

75 100

77 37.0 25.6 38.4

110 3.0 31.0 46.4#

