

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072824\
 Data File : VX042606.D
 Acq On : 26 Jul 2024 18:29
 Operator : JC/MD
 Sample : P3327-20
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jul 27 01:34:44 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML072624WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jul 27 01:23:37 2024
 Response via : Initial Calibration

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

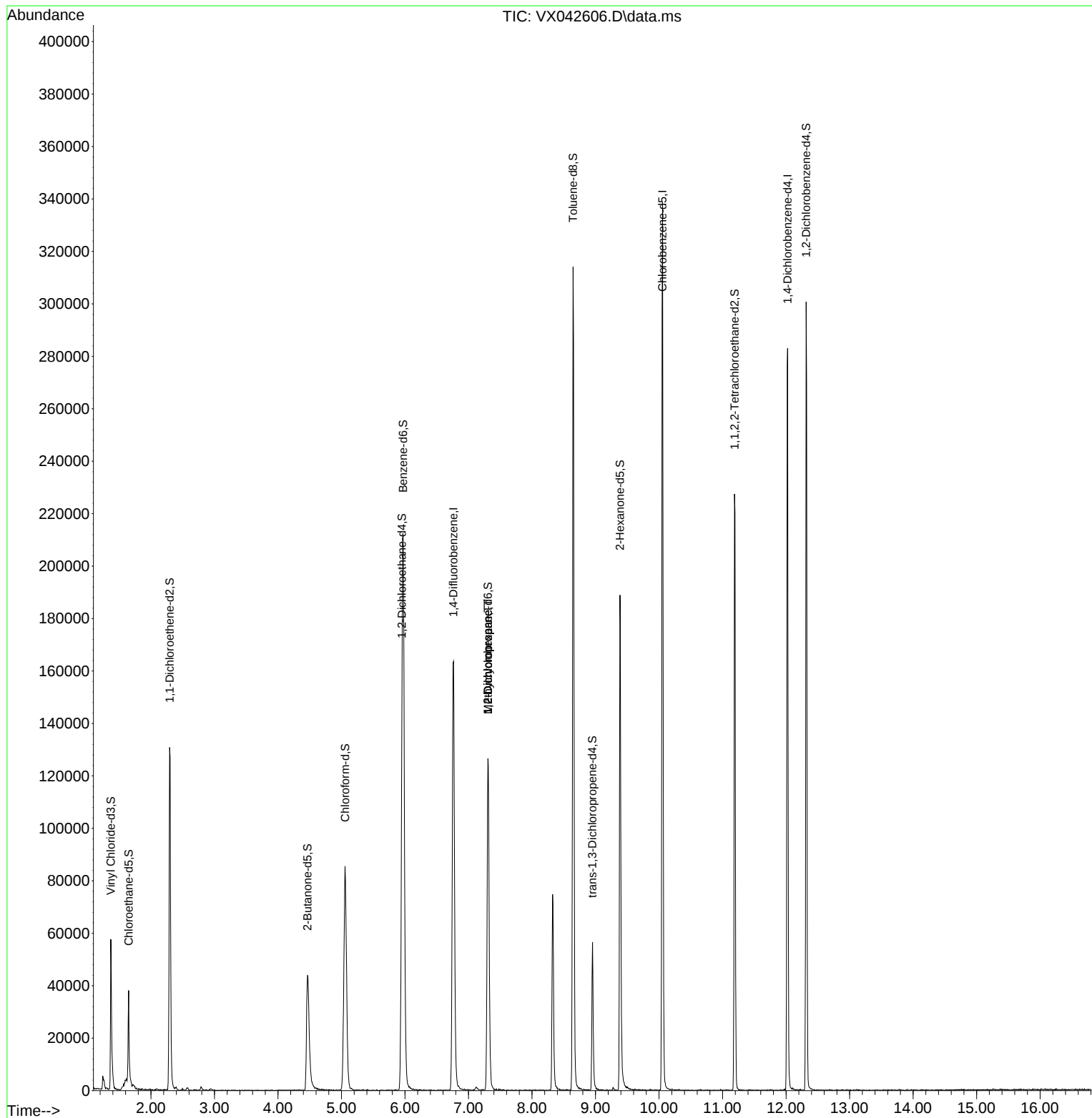
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	173489	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	154583	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	59137	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	44200	41.935	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	83.880%
7) Chloroethane-d5	1.648	69	19783	45.549	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	91.100%
11) 1,1-Dichloroethene-d2	2.294	65	24110	46.426	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	92.860%
21) 2-Butanone-d5	4.465	46	79023	101.158	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	101.160%
24) Chloroform-d	5.056	84	107659	46.666	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.340%
26) 1,2-Dichloroethane-d4	5.952	65	70719	47.514	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.020%
32) Benzene-d6	5.970	84	215975	50.341	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.680%
36) 1,2-Dichloropropane-d6	7.306	67	65457	51.552	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	103.100%
41) Toluene-d8	8.647	98	186475	48.478	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.960%
43) trans-1,3-Dichloroprop...	8.952	79	26448	44.511	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	89.020%
47) 2-Hexanone-d5	9.384	63	58572	103.175	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	103.180%
56) 1,1,2,2-Tetrachloroeth...	11.189	84	91270	49.924	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	99.840%
66) 1,2-Dichlorobenzene-d4	12.317	152	60904	54.495	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	108.980%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	7.306	83	16241	8.490	ug/L #	21
37) 1,2-Dichloropropane	7.306	63	7700	6.263	ug/L #	86

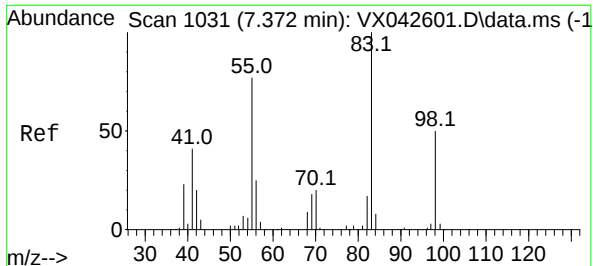
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 8.490 ug/L

RT: 7.306 min Scan# 1020

Delta R.T. -0.067 min

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Instrument :

MSVOA_X

ClientSampleId :

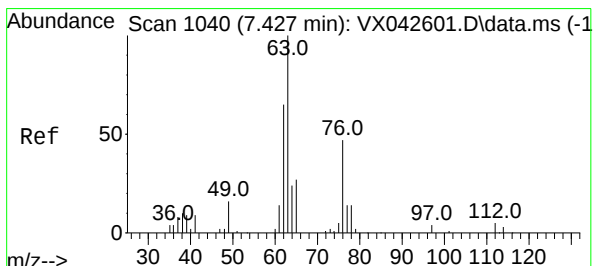
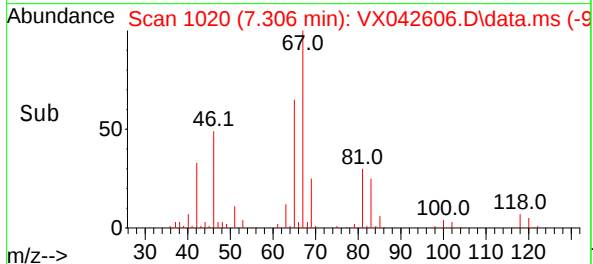
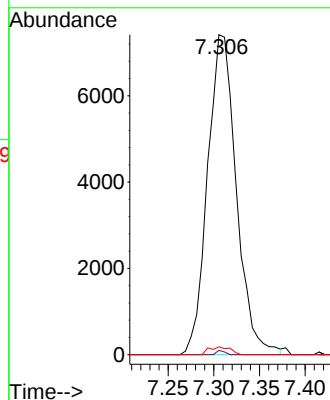
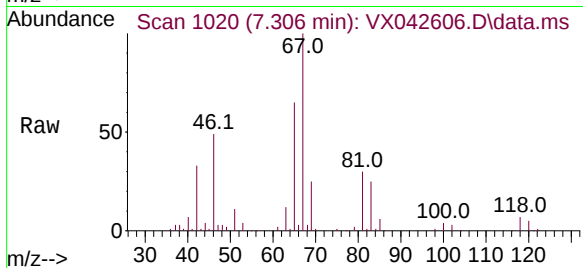
Tgt Ion: 83 Resp: 16241

Ion Ratio Lower Upper

83 100

55 0.4 58.2 87.2#

98 1.8 38.5 57.7#



#37

1,2-Dichloropropane

Concen: 6.263 ug/L

RT: 7.306 min Scan# 1020

Delta R.T. -0.122 min

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Tgt Ion: 63 Resp: 7700

Ion Ratio Lower Upper

63 100

112 0.0 3.7 5.5#

