

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072824\
 Data File : VX042640.D
 Acq On : 27 Jul 2024 07:35
 Operator : JC/MD
 Sample : P3276-22ME
 Misc : 9.55g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jul 29 01:31:37 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML072624WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jul 27 03:03:38 2024
 Response via : Initial Calibration

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

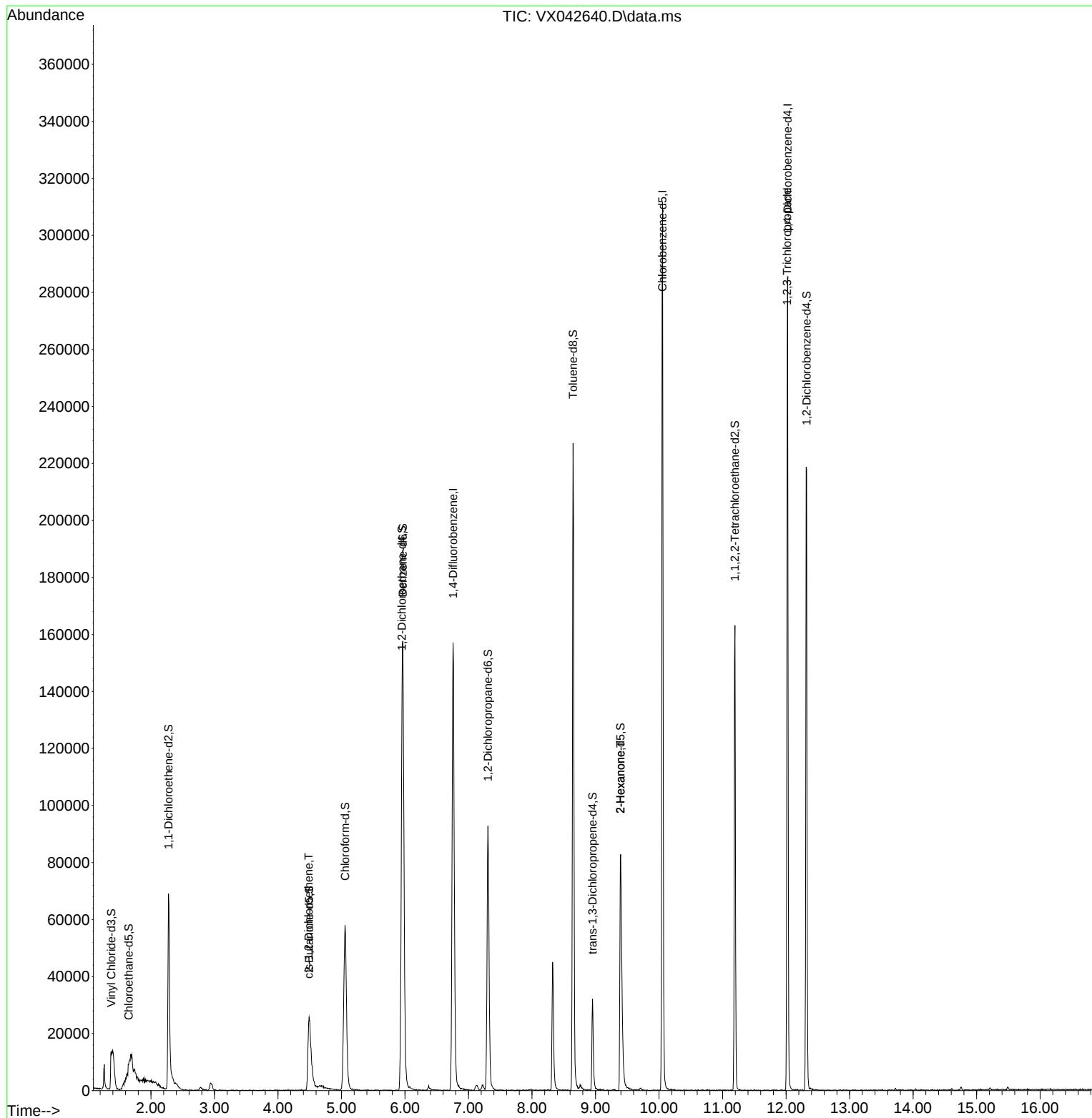
Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	164992	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	146853	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	60045	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.374	65	9084	9.062	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	18.120%#
7) Chloroethane-d5	1.648	69	2578	6.241	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	12.480%#
11) 1,1-Dichloroethene-d2	2.276	65	13733	27.806	ug/L	-0.02
Spiked Amount	50.000	Range	60 - 125	Recovery	=	55.620%#
21) 2-Butanone-d5	4.489	46	43077	57.983	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	57.980%
24) Chloroform-d	5.056	84	75071	34.216	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	68.440%#
26) 1,2-Dichloroethane-d4	5.952	65	52178	36.862	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	73.720%
32) Benzene-d6	5.964	84	157474	38.638	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	77.280%
36) 1,2-Dichloropropane-d6	7.305	67	46790	38.790	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	77.580%
41) Toluene-d8	8.647	98	138892	38.008	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	76.020%#
43) trans-1,3-Dichloroprop...	8.951	79	16401	29.055	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	58.120%#
47) 2-Hexanone-d5	9.390	63	37697	69.899	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	69.900%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	63399	36.504	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	73.000%
66) 1,2-Dichlorobenzene-d4	12.323	152	46675	41.131	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	82.260%
Target Compounds						
					Qvalue	
20) cis-1,2-Dichloroethene	4.483	96	4211	3.368	ug/L	88
48) 2-Hexanone	9.390	43	4737	3.790	ug/L #	73
61) 1,2,3-Trichloropropane	12.018	75	7087	5.102	ug/L #	66

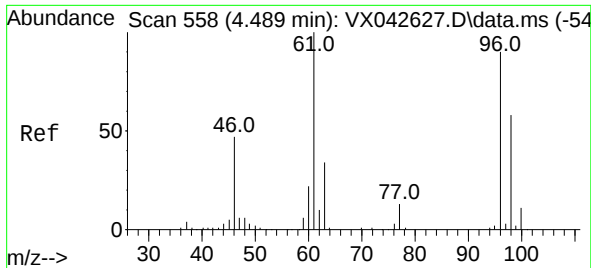
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#20

cis-1,2-Dichloroethene

Concen: 3.368 ug/L

RT: 4.483 min Scan# 51

Delta R.T. -0.006 min

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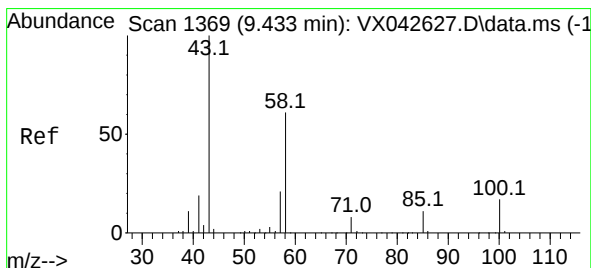
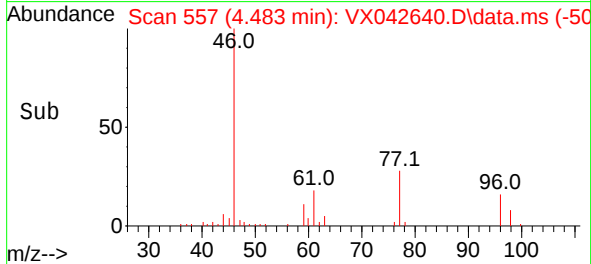
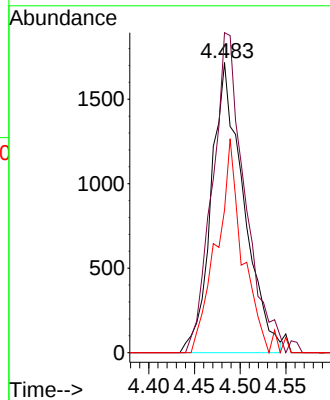
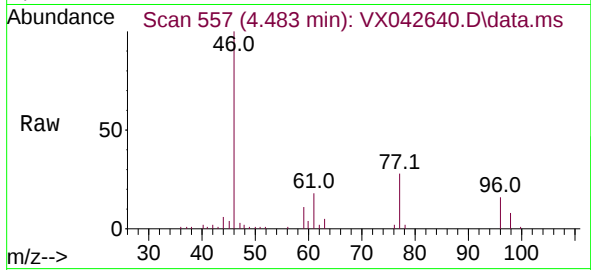
Tgt Ion: 96 Resp: 4211

Ion Ratio Lower Upper

96 100

61 110.3 85.3 158.3

98 49.2 42.7 79.3



#48

2-Hexanone

Concen: 3.790 ug/L

RT: 9.390 min Scan# 1362

Delta R.T. -0.042 min

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Acq: 27 Jul 2024 07:35

Tgt Ion: 43 Resp: 4737

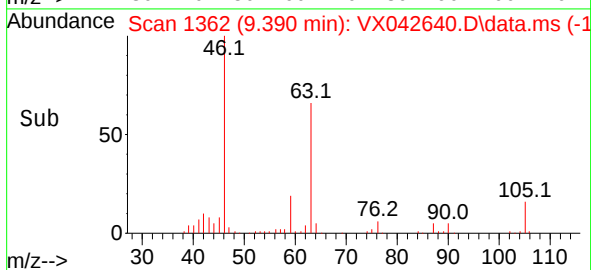
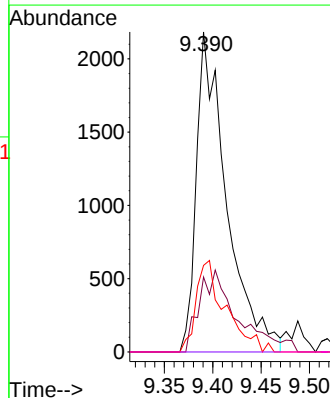
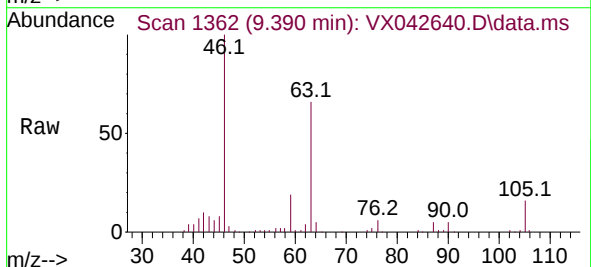
Ion Ratio Lower Upper

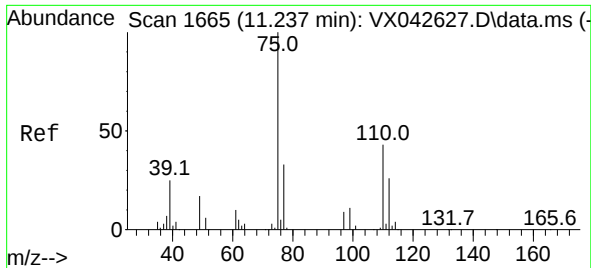
43 100

58 31.3 44.9 67.3#

57 19.4 15.8 23.6

100 0.0 10.8 16.2#





#61

1,2,3-Trichloropropane

Concen: 5.102 ug/L

RT: 12.018 min Scan# 11

Delta R.T. 0.781 min

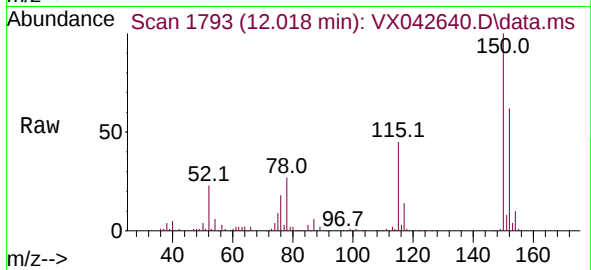
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Tgt Ion: 75 Resp: 7087

Ion Ratio Lower Upper

75 100

77 33.5 26.2 39.4

110 3.6 33.0 49.4#

