

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041724\
 Data File : VX041144.D
 Acq On : 17 Apr 2024 22:38
 Operator : JC/MD
 Sample : P2144-17
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Apr 18 02:26:15 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML041724WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Apr 18 02:15:13 2024
 Response via : Initial Calibration

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

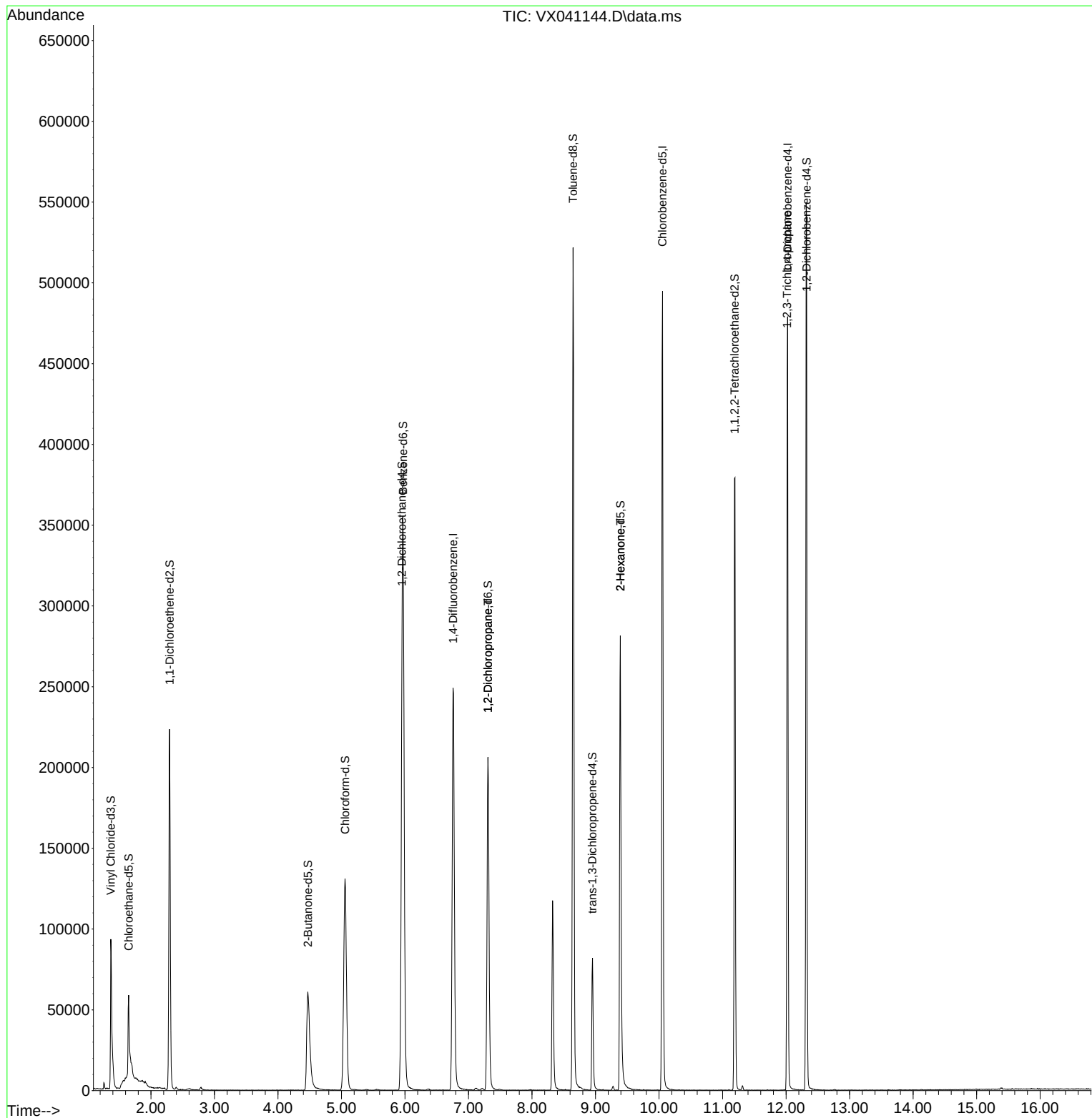
Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	277351	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	245502	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	111217	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	89074	44.883	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	89.760%
7) Chloroethane-d5	1.648	69	44969	45.533	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	91.060%
11) 1,1-Dichloroethene-d2	2.294	65	38882	45.731	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	91.460%
21) 2-Butanone-d5	4.471	46	125460	110.740	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	110.740%
24) Chloroform-d	5.056	84	170555	46.691	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.380%
26) 1,2-Dichloroethane-d4	5.952	65	113456	48.877	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.760%
32) Benzene-d6	5.970	84	358350	50.675	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.340%
36) 1,2-Dichloropropane-d6	7.306	67	104311	50.960	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	101.920%
41) Toluene-d8	8.647	98	317729	47.896	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.800%
43) trans-1,3-Dichloroprop...	8.952	79	39858	43.527	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	87.060%
47) 2-Hexanone-d5	9.391	63	86547	104.142	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	104.140%
56) 1,1,2,2-Tetrachloroeth...	11.189	84	148145	49.606	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	99.220%
66) 1,2-Dichlorobenzene-d4	12.323	152	126151	52.744	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	105.480%
Target Compounds						
					Qvalue	
37) 1,2-Dichloropropane	7.306	63	11823	7.120	ug/L #	84
48) 2-Hexanone	9.391	43	11925	6.223	ug/L #	70
61) 1,2,3-Trichloropropane	12.018	75	10333	5.636	ug/L #	62

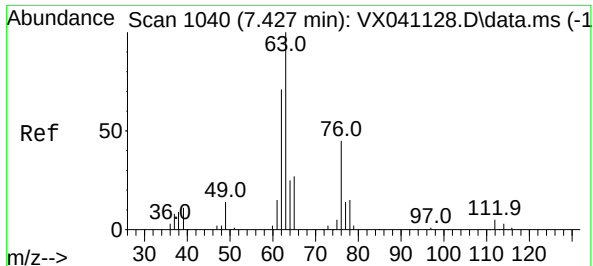
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#37

1,2-Dichloropropane

Concen: 7.120 ug/L

RT: 7.306 min Scan# 1

Delta R.T. -0.122 min

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Instrument :

MSVOA_X

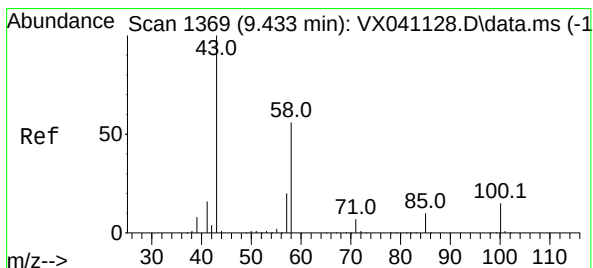
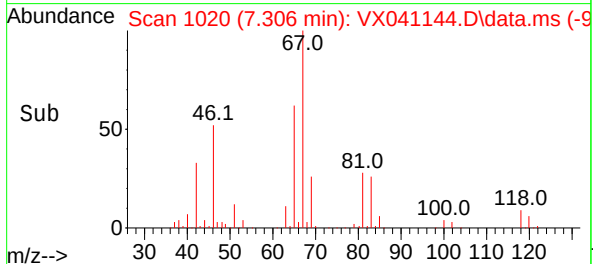
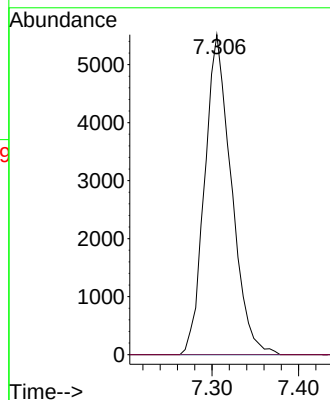
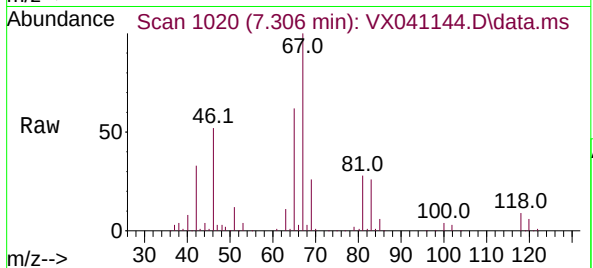
ClientSampleId :

Tgt Ion: 63 Resp: 11823

Ion Ratio Lower Upper

63 100

112 0.0 4.2 6.4#



#48

2-Hexanone

Concen: 6.223 ug/L

RT: 9.391 min Scan# 1362

Delta R.T. -0.043 min

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Tgt Ion: 43 Resp: 11925

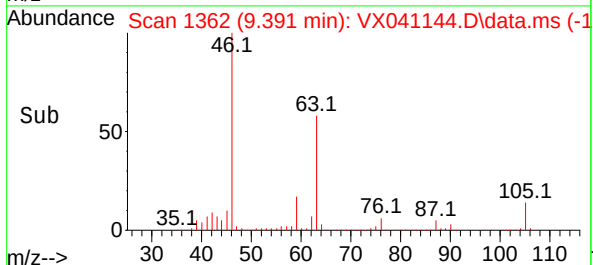
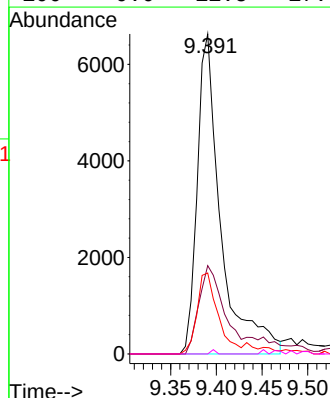
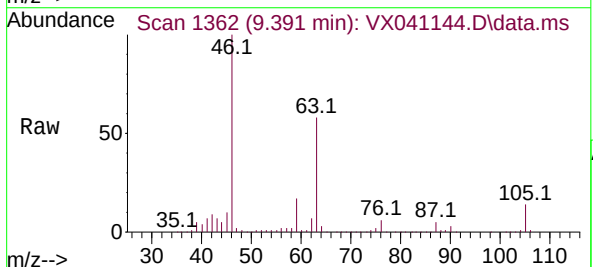
Ion Ratio Lower Upper

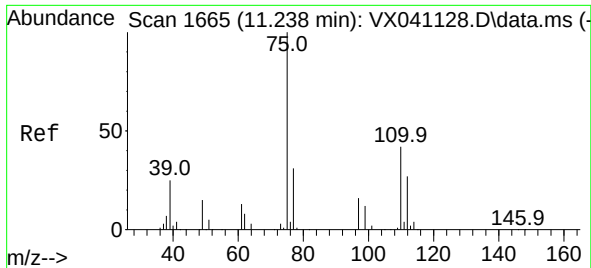
43 100

58 28.8 43.8 65.8#

57 22.5 15.0 22.6

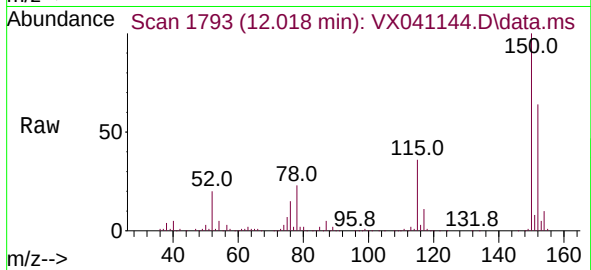
100 0.0 11.5 17.3#





#61
1,2,3-Trichloropropane
Concen: 5.636 ug/L
RT: 12.018 min Scan# 11
Delta R.T. 0.780 min
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MSVOA_X
ClientSampleId :



Tgt Ion	Ratio	Lower	Upper
75	100		
77	33.5	25.5	38.3
110	2.8	35.0	52.6#

