

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070424\
 Data File : VX042188.D
 Acq On : 04 Jul 2024 01:40
 Operator : JC/MD
 Sample : P3087-16ME
 Misc : 4.83g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jul 04 05:17:34 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML070324WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jul 04 05:08:27 2024
 Response via : Initial Calibration

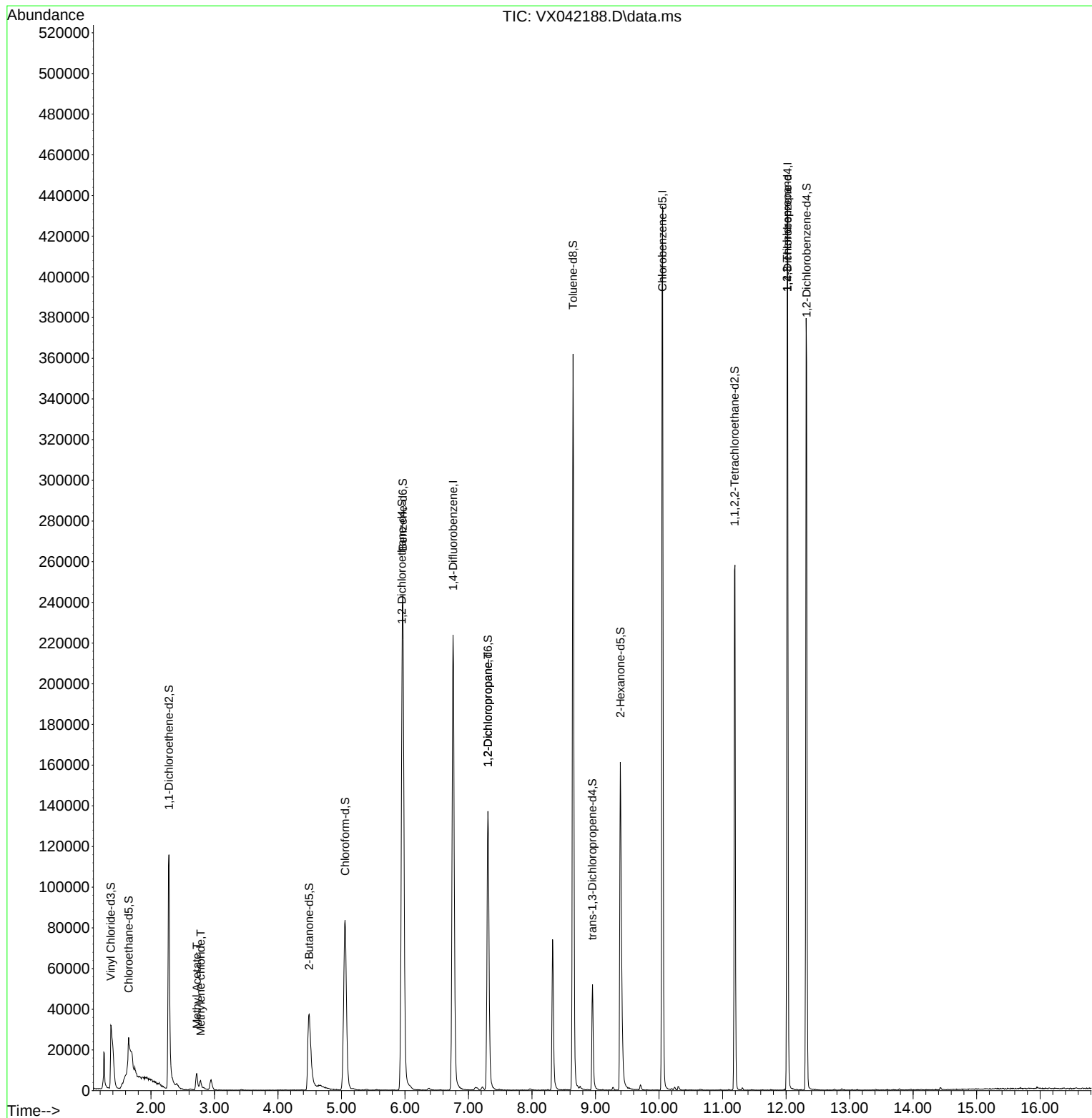
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	251791	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	224065	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	106625	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	56088	38.270	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	76.540%
7) Chloroethane-d5	1.648	69	15761	17.080	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	34.160%#
11) 1,1-Dichloroethene-d2	2.282	65	23368	36.432	ug/L	-0.01
Spiked Amount	50.000	Range	60 - 125	Recovery	=	72.860%
21) 2-Butanone-d5	4.489	46	83045	78.629	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	78.630%
24) Chloroform-d	5.056	84	113468	38.506	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	77.020%
26) 1,2-Dichloroethane-d4	5.952	65	72283	41.558	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	83.120%
32) Benzene-d6	5.964	84	247647	42.760	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.520%
36) 1,2-Dichloropropane-d6	7.306	67	75994	43.601	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	87.200%
41) Toluene-d8	8.647	98	221684	41.075	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	82.140%
43) trans-1,3-Dichloroprop...	8.952	79	26905	35.717	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	71.440%
47) 2-Hexanone-d5	9.391	63	66074	83.517	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	83.520%
56) 1,1,2,2-Tetrachloroeth...	11.189	84	103351	40.109	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	80.220%
66) 1,2-Dichlorobenzene-d4	12.323	152	91639	44.249	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.500%
Target Compounds						
15) Methyl Acetate	2.721	43	12080	6.599	ug/L	99
16) Methylene chloride	2.782	84	2646	1.410	ug/L	91
37) 1,2-Dichloropropane	7.306	63	8006	4.980	ug/L #	84
61) 1,2,3-Trichloropropane	12.018	75	9876	5.216	ug/L #	62

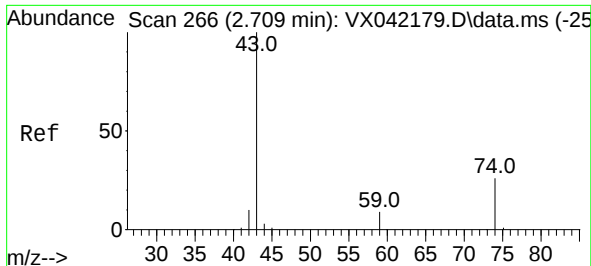
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#15

Methyl Acetate

Concen: 6.599 ug/L

RT: 2.721 min Scan# 2

Delta R.T. 0.012 min

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Instrument :

MSVOA_X

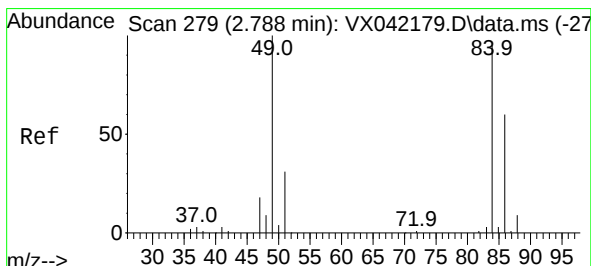
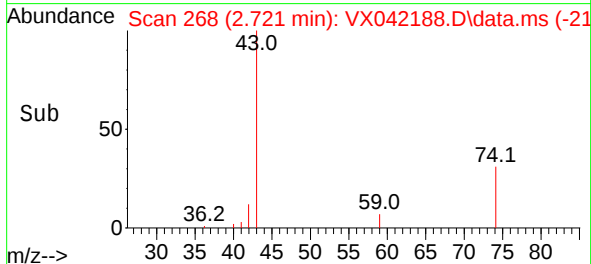
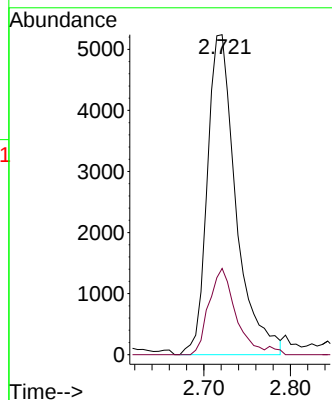
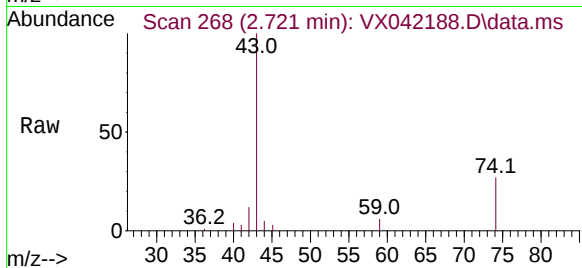
ClientSampleId :

Tgt Ion: 43 Resp: 12080

Ion Ratio Lower Upper

43 100

74 24.8 20.1 30.1



#16

Methylene chloride

Concen: 1.410 ug/L

RT: 2.782 min Scan# 278

Delta R.T. -0.006 min

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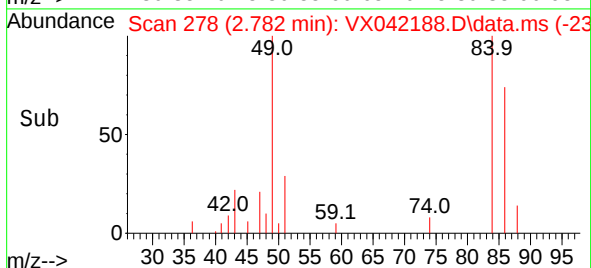
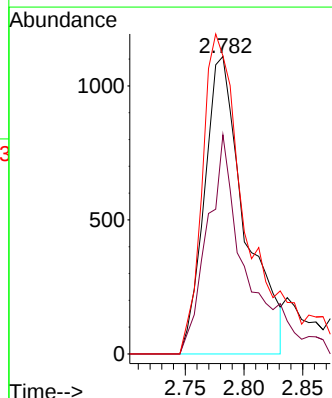
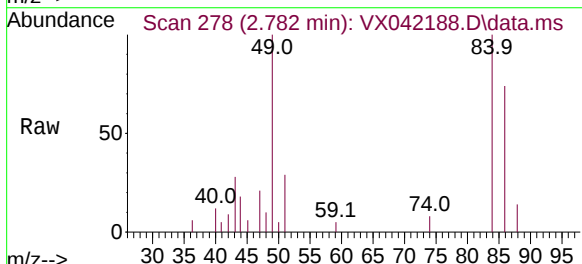
Tgt Ion: 84 Resp: 2646

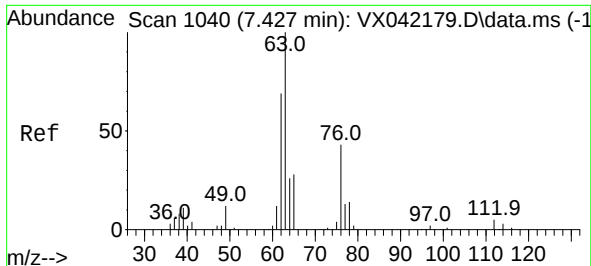
Ion Ratio Lower Upper

84 100

86 73.7 45.7 84.9

49 100.2 76.4 141.8

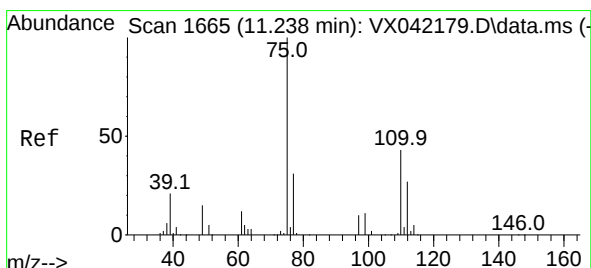
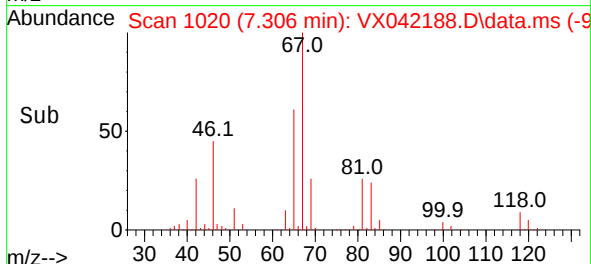
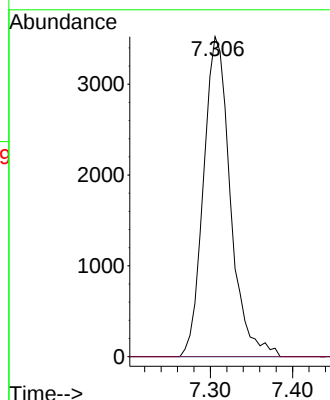
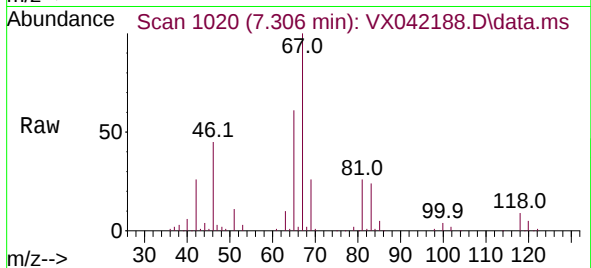




#37
1,2-Dichloropropane
Concen: 4.980 ug/L
RT: 7.306 min Scan# 1040
Delta R.T. -0.122 min
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Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 63 Resp: 8006
Ion Ratio Lower Upper
63 100
112 0.0 4.3 6.5#



#61
1,2,3-Trichloropropane
Concen: 5.216 ug/L
RT: 12.018 min Scan# 1793
Delta R.T. 0.780 min
Lab File: VX042188.D
Acq: 04 Jul 2024 01:40

Tgt Ion: 75 Resp: 9876
Ion Ratio Lower Upper
75 100
77 31.1 25.8 38.8
110 2.4 35.4 53.0#

