

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071522\
 Data File : VU049730.D
 Acq On : 15 Jul 2022 12:31
 Operator : SY/MD
 Sample : N3698-01ME
 Misc : 5.98g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F5B66ME

Quant Time: Jul 15 23:05:22 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM071122WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jul 15 23:03:46 2022
 Response via : Initial Calibration

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

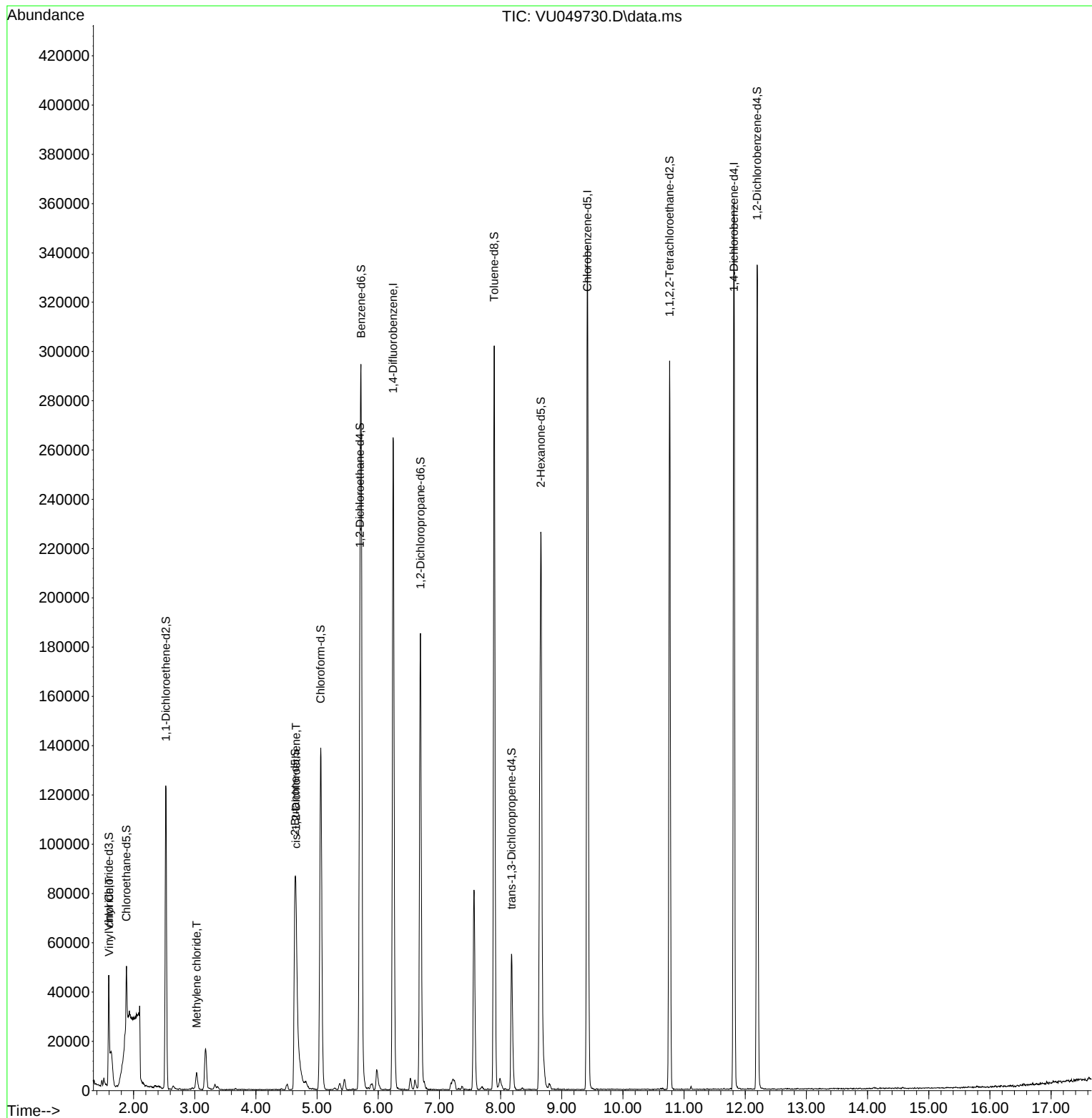
Internal Standards						
1) 1,4-Difluorobenzene	6.243	114	207012	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	200093	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	87892	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.594	65	33235	19.028	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	38.060%#
7) Chloroethane-d5	1.883	69	22425	17.762	ug/L	-0.02
Spiked Amount	50.000	Range	70 - 130	Recovery	=	35.520%#
11) 1,1-Dichloroethene-d2	2.527	63	76073	24.657	ug/L	-0.04
Spiked Amount	50.000	Range	60 - 125	Recovery	=	49.320%#
21) 2-Butanone-d5	4.639	46	162537	109.008	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	109.010%
24) Chloroform-d	5.060	84	134003	43.316	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.640%
26) 1,2-Dichloroethane-d4	5.700	65	94093	44.940	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.880%
32) Benzene-d6	5.719	84	234389	38.559	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	77.120%
36) 1,2-Dichloropropane-d6	6.690	67	92496	45.238	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	90.480%
41) Toluene-d8	7.896	98	198642	37.524	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	75.040%#
43) trans-1,3-Dichloroprop...	8.179	79	34920	40.536	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	81.080%
47) 2-Hexanone-d5	8.658	63	100110	108.847	ug/L	0.03
Spiked Amount	100.000	Range	45 - 130	Recovery	=	108.850%
56) 1,1,2,2-Tetrachloroeth...	10.764	84	147492	51.555	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	103.100%
66) 1,2-Dichlorobenzene-d4	12.195	152	81738	49.324	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.640%
Target Compounds						
					Qvalue	
5) Vinyl chloride	1.601	62	3506	1.425	ug/L	91
16) Methylene chloride	3.031	84	3010	1.615	ug/L	91
20) cis-1,2-Dichloroethene	4.655	96	11706	6.433	ug/L	90

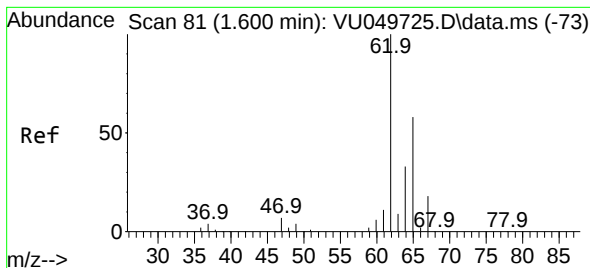
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#5

Vinyl chloride

Concen: 1.425 ug/L

RT: 1.601 min Scan# 81

Delta R.T. 0.000 min

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Instrument :

MSVOA_U

ClientSampleId :

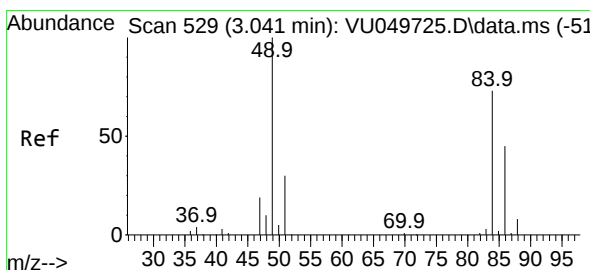
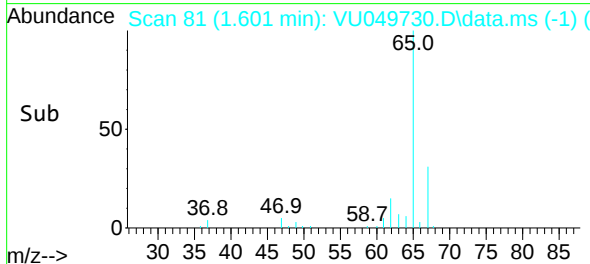
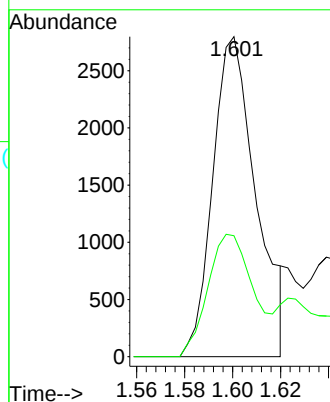
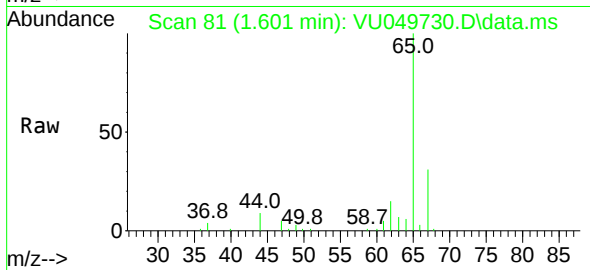
F5B66ME

Tgt Ion: 62 Resp: 3506

Ion Ratio Lower Upper

62 100

64 37.8 23.0 42.6



#16

Methylene chloride

Concen: 1.615 ug/L

RT: 3.031 min Scan# 526

Delta R.T. -0.010 min

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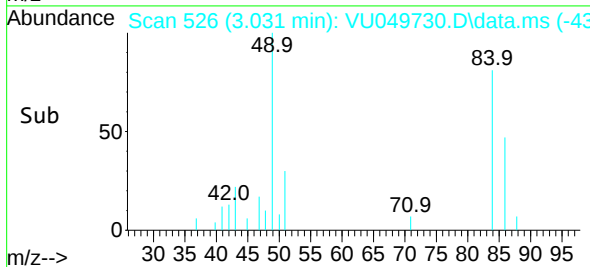
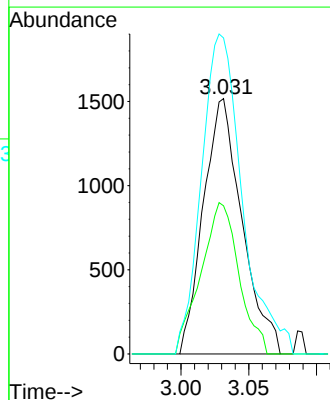
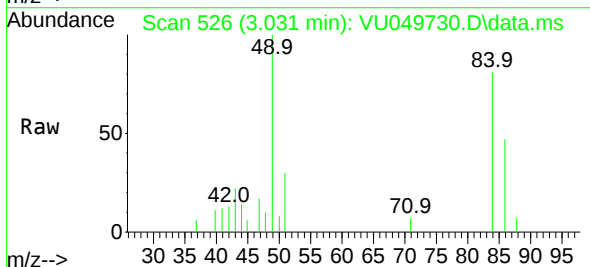
Tgt Ion: 84 Resp: 3010

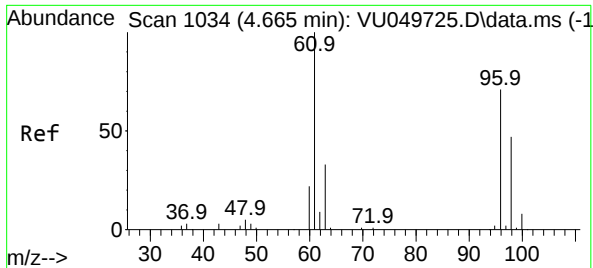
Ion Ratio Lower Upper

84 100

86 58.0 45.6 84.6

49 123.7 94.4 175.4





#20
 cis-1,2-Dichloroethene
 Concen: 6.433 ug/L
 RT: 4.655 min Scan# 10
 Delta R.T. -0.010 min
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Instrument :
 MSVOA_U
 ClientSampleId :
 F5B66ME

Tgt Ion: 96 Resp: 11706
 Ion Ratio Lower Upper
 96 100
 61 131.7 101.1 187.7
 68 0.0 0.0 0.0

